



10 Minutes a Day

Level 3

Book 2: Extended Multiplication & Division Worksheets

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Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets [10x version]

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Cover photograph by Jani Bryson via iStockphoto

ISBN: 978-1-922167-08-8

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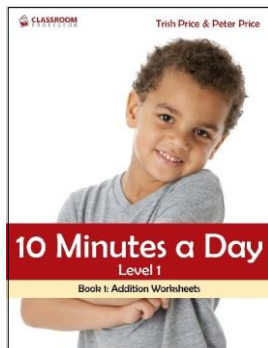
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- Subtraction
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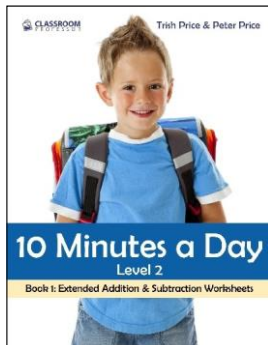
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- Addition & Subtraction Revision
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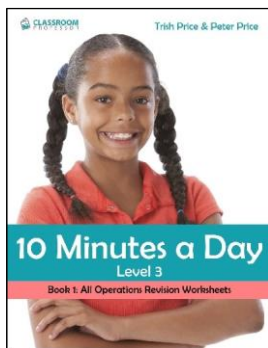
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- Multiplication & Division Revision

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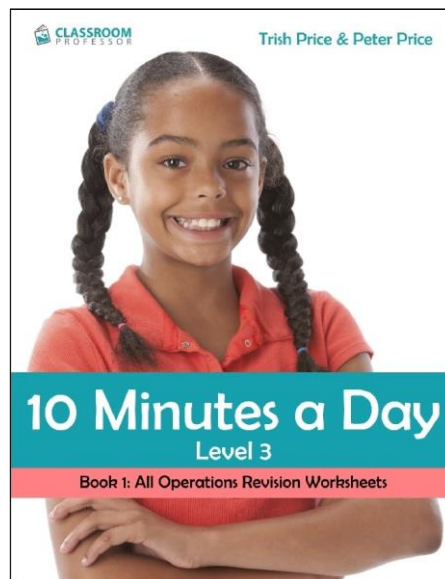
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All Operations Revision:

- Count on/back; Double
- Difference of; $5x$, $10x$
- Think of Doubles +1; $4x$
- Double Double ($4x$, $\div 4$)
- Near Ten (+/- 8, 9); $9x$
- Remaining facts; $6x$
- Revision with decimals; $8x$
- Rainbows to 100; $7x$
- All Revision

Division with Remainders:

- $\div 2$, $\div 4$ with remainders
- $\div 5$, $\div 10$ with remainders
- $\div 3$ with remainders
- $\div 6$ with remainders
- $\div 9$ with remainders
- $\div 8$ with remainders
- $\div 7$ with remainders
- \div Revision with remainders

Extended Multiplication & Division:

- Double ($2x$, $\div 2$)
- Tens, Half tens ($5x$, $10x$; $\div 5$, $\div 10$)
- Doubles + one more set ($3x$, $\div 3$)
- Double Double ($4x$, $\div 4$)
- Zero ($0x$, $0\div$); Square numbers
- Look for patterns ($9x$, $\div 9$)
- Double $3x$, Build from $5x$ ($6x$, $\div 6$)
- Double Double Double ($8x$, $\div 8$)
- Build from known facts ($7x$, $\div 7$)
- Revision of all (x , \div)

Factors & Multiples:

- Multiples of 2 / 4
- Multiples of 5 / 10
- Multiples of 3 / 9
- Multiples of 7 / 11
- Multiples of 6 / 8 / 12
- Finding factors
- Lowest Common Multiple
- Greatest Common Factor
- Factor Trees
- All Factors & Multiples Revision



Contents: Ten Minutes a Day Level 3: Multiplication & Division Extended 10

Classroom Worksheets

Double (2x, ÷2).....	1[A] - 1[D]
Tens, Half tens (5x, 10x, ÷5, ÷10)	2[A] - 2[D]
Doubles + one more set; (3x, ÷3)	3[A] - 3[D]
Double Double (4x, ÷4)	4[A] - 4[D]
Zero (0x 0÷) & Square numbers.....	5[A] - 5[D]
Look for patterns (9x, ÷9)	6[A] - 6[D]
Double 3x, Build from 5x (6x, ÷6)	7[A] - 7[D]
Double Double Double (8x, ÷8)	8[A] - 8[D]
Build from known facts (7x, ÷7)	9[A] - 9[D]
Revision of all (x, ÷).....	10[A] - 10[D]

Check Up Worksheets

Double (2x, ÷2); Tens, Half tens (5x, 10x, ÷5, ÷10)	Check Up A
Doubles + one more set (3x, ÷3); Double Double (4x, ÷4)	Check Up B
Zero (0x 0÷) & Square numbers; Look for patterns (9x, ÷9)	Check Up C
Double 3x, Build from 5x (6x, ÷6); Double Double Double (8x, ÷8)	Check Up D
Build from known facts (7x, ÷7); Revision of all (x, ÷).....	Check Up E

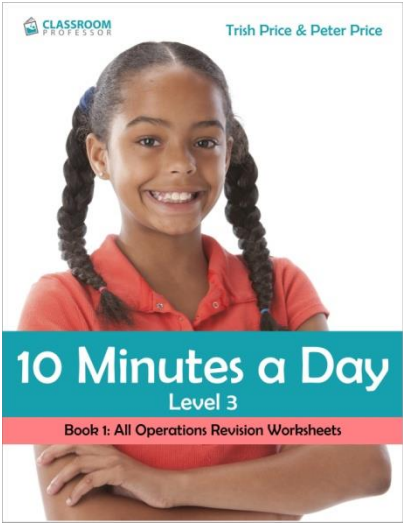
Homework Worksheets

Doubles (2x, ÷2).....	1[A] -1[B] HW
Tens, Half Tens (5x, 10x, ÷5, ÷10)	2[A] - 2[B] HW
Doubles + one more set; (3x, ÷3)	3[A] - 3[B] HW
Double Double (4x, ÷4)	4[A] - 4[B] HW
Zero (0x 0÷) & Square numbers.....	5[A] - 5[B] HW
Look for Patterns (9x, ÷9).....	6[A] - 6[B] HW
Double 3x, Build from 5x (6x, ÷6)	7[A] - 7[B] HW
Double Double Double (8x, ÷8)	8[A] – 8[B] HW
Build from known facts (7x, ÷7)	9[A] - 9[B] HW
Revision of All (x, ÷)	10[A] - 10[B] HW

Answer Keys



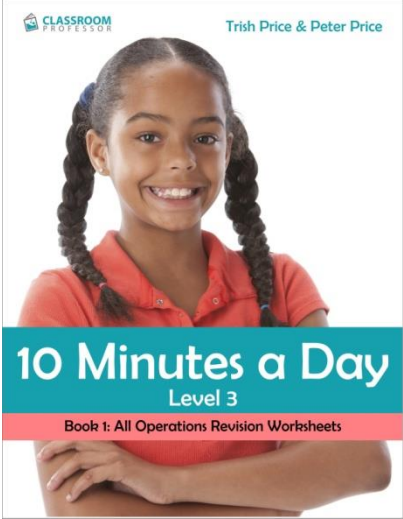
Alignment with the Common Core State Standards for Mathematics

Common Core State Standards for Mathematics	Recommended eBook match	Description
<p>Grade 4 Operations & Algebraic Thinking</p> <p>Use the four operations with whole numbers to solve problems</p> <ul style="list-style-type: none">Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. <p>Gain familiarity with factors and multiples</p> <ul style="list-style-type: none">Find all factor pairs for a whole number in the range 1–100.Recognize that a whole number is a multiple of each of its factors.Determine whether a given whole number in the range 1–100 is a multiple of a given one-digit number.Determine whether a given whole number in the range 1–100 is prime or composite.	 <p>Ten Minutes a Day Level 3:</p> <ul style="list-style-type: none">All Operations RevisionExtended Multiplication & DivisionDivision with RemaindersFactors & Multiples	<p>Grade 4 students should be learning to apply all operations to a variety of problems. The <i>10 Minutes a Day: Level 3</i> series continues the timed practice included in the Level 1 and Level 2 books.</p> <p>Book 1 consolidates students' memorization of the number facts for all operations which they have previously learned. Addition and subtraction facts are extended to include decimal fractions and hundreds.</p> <p>Book 2 extends students' knowledge of multiplication and division facts to include numbers in tens (e.g., $3 \times 70 = ?$; $160 \div 4 = ?$).</p> <p>Book 3 provides students with practice in dividing numbers with remainders.</p> <p>Book 4 includes practice to identify multiples of each multiplier to 12, and exercises in calculating LCM & GCF, and drawing factor trees.</p>

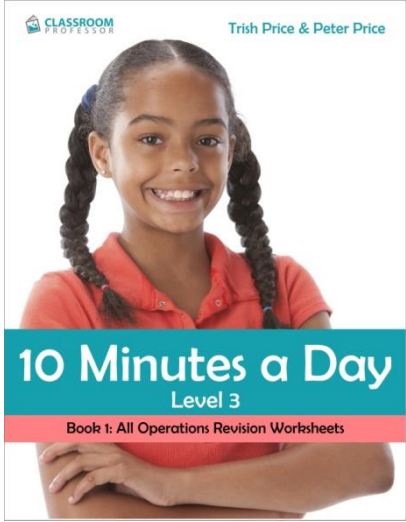
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Alignment with the UK National Curriculum for Mathematics (draft 21 June 2012)

National Curriculum for Mathematics	Recommended eBook match	Description
<p>Year 4</p> <p>Multiplication and division</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> recall multiplication and division facts for multiplication tables up to 12×12 mentally perform multiplication and division calculations quickly and accurately, including multiplying by 0 and dividing by 1 multiply or divide 2-digit and 3-digit numbers by a 1-digit number using formal written methods; interpret remainders appropriately as integers recognise and use factor pairs within 144 	 <p>Ten Minutes a Day Level 3:</p> <ul style="list-style-type: none"> All Operations Revision Extended Multiplication & Division Division with Remainders Factors & Multiples 	<p>Years 4 and 5 students should be learning to apply all operations to a variety of problems. The <i>10 Minutes a Day: Level 3</i> series continues the timed practice included in the Level 1 and Level 2 books.</p> <p>Book 1 consolidates students' memorization of the number facts for all operations which they have previously learned. Addition and subtraction facts are extended to include decimal fractions and hundreds.</p> <p>Book 2 extends students' knowledge of multiplication and division facts to include numbers in tens (e.g., $3 \times 70 = ?$; $160 \div 4 = ?$).</p>
<p>Year 5</p> <p>Multiplication and division</p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> identify multiples including common multiples, and factors including common factors know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers establish whether a number up to 100 is prime and recall the prime numbers up to 19 		<p>Book 3 provides students with practice in dividing numbers with remainders.</p> <p>Book 4 includes practice to identify multiples of each multiplier to 12, and exercises in calculating LCM & GCF, and drawing factor trees.</p>

Ten Minutes a Day Level 3: Alignment with the Australian Curriculum

eBook Series	Series Titles	Australian Curriculum: Content Descriptions
	<p>Ten Minutes a Day Level 3:</p> <ul style="list-style-type: none"> • All Operations Revision • Extended Multiplication & Division • Division with Remainders • Factors & Multiples 	<p>Year 5</p> <ul style="list-style-type: none"> • Solve problems involving multiplication of large numbers by one- or two-digit numbers using efficient mental, written strategies and appropriate digital technologies (ACMNA100) • Solve problems involving division by a one digit number, including those that result in a remainder (ACMNA101) • Use efficient mental and written strategies and apply appropriate digital technologies to solve problems (ACMNA291)

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Teaching Strategies

Teaching Strategies Fact Sheets

The Teaching Strategies Fact Sheets provide expert information for teachers about the recommended strategy-based approach to the teaching of arithmetic facts.

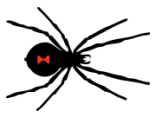
Multiplication Number Facts - Teaching Strategies

2x: 'Doubles'

The two times facts can be learned by thinking of doubles, which were previously learned as addition facts. For example:

$$\begin{aligned} 2 \times 3 &= \text{double } 3 \\ &= 3 + 3 \\ &= 6 \end{aligned}$$

We have been discussing everyday examples of doubles the children encounter, such as the digits on both hands (double 5), the legs on a spider (double 4), and so on. Encourage your child to think of examples like these when he or she is stuck.



$$2 \times 4 \text{ legs} = 8 \text{ legs}$$



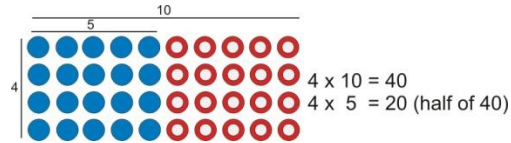
$$2 \times 3 \text{ legs} = 6 \text{ legs}$$

10x & 5x: 'Place Value', 'Halving'

The ten times facts relate closely to the names for groups of ten: twenty, thirty, forty, and so on. Children should not find these difficult.

Five times facts are easier than most other sets, due to the fact that 5 is half of 10. Even multiples of five are the same as half the number of tens. For example:

$$\begin{aligned} 5 \times 6 &= 10 \times \text{half of } 6 \\ &= 10 \times 3 \\ &= 30 \end{aligned}$$



Odd multiples of five always end in "5", and are five more than the previous multiple. For example:

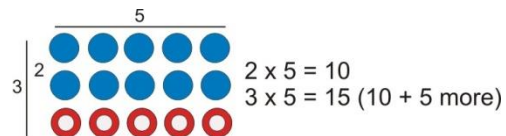
$$\begin{aligned} 5 \times 7 &= 6 \text{ fives} + 5 \\ &= 35 \end{aligned}$$

3x: 'Double Plus One More Set'

The three times facts may be recalled by thinking of the related doubles fact, and adding one more of the multiplier. For example:

$$\begin{aligned} 3 \times 7 &= \text{double } 7 + 7 \text{ more} \\ &= 14 + 7 \\ &= 21 \end{aligned}$$

Children may have to think hard to add some of the larger numbers. Always encourage the child to commit each fact to memory, which ultimately removes the need to use the strategy.

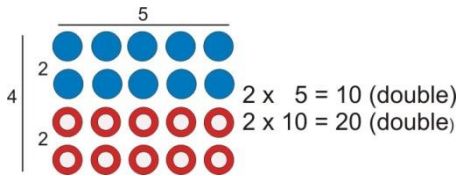


4x: 'Double Double'

The four times facts may be found by doubling the multiplier twice. For example:

$$\begin{aligned} 4 \times 6 &= \text{double } 6 \\ &= 12 \\ \text{double } 12 &= 24 \end{aligned}$$

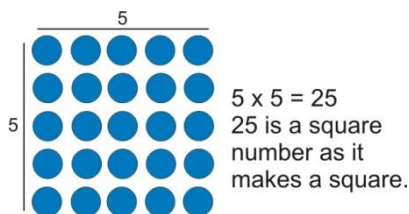
Children may have to think hard to double some of the larger numbers. Always encourage the child to commit each fact to memory, which ultimately removes the need to use the strategy.



0x & Square Numbers: Special Cases

These number facts are all somewhat unusual, which are combined in this sheet as special cases. Zero is the only number which when used as a multiplier results in a single result, zero. Talk to your child about what it means to have multiple empty containers: for example, 0×3 – “How many apples are in three empty boxes?”.

Square numbers are a very useful set to know, and should be learned as a special group. Each one may be thought of using a unique visual or mental model, such as the squares on a chess board for 8 squared



9x: ‘Think of Ten Less One Set’

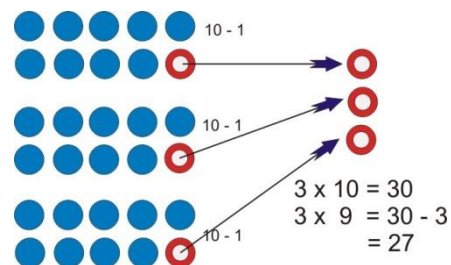
The nine times facts can be related to multiples of ten, with one of the multipliers removed. Since $9 = 10 - 1$, if it is multiplied, it is equal to the same number of tens, less the multiplier. For example:

$$\begin{aligned} 9 \times 7 &= 7 \text{ tens} - 7 \\ &= 70 - 7 \\ &= 63 \end{aligned}$$

Other patterns can be found in the nines facts, such as the patterns in the numbers of tens and ones and a special “finger trick” which students may know.

Yet another pattern in the nines is that the two digits always add up to 9. Coupled with the knowledge that the number of tens is one less than the multiplier, this strategy can be used:

$$\begin{aligned} 9 \times 3 &= [\text{one less than 3 tens}] + \text{ones} \\ &= 20 + [9 - 2 \text{ ones}] \\ &= 20 + 7 \\ &= 27 \end{aligned}$$

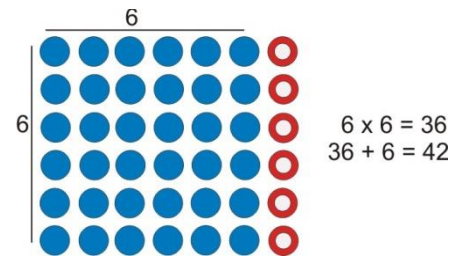
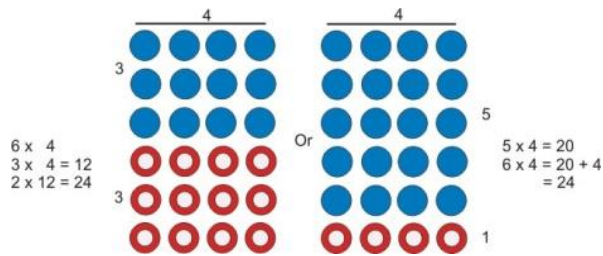


6x: ‘Double 3x’ or ‘Build From Five’

The six times facts can be linked to multiples of five, with an extra multiple added. For example:

$$\begin{aligned} 6 \times 7 &= 5 \times 7 \text{ plus } 7 \\ &= 35 + 7 \\ &= 42 \end{aligned}$$

Alternatively these facts can be thought of as double 3x facts. Note that by this stage, the child should have already memorised most of the six times facts, when learning other sets of facts. The only remaining “new” facts should be 6×7 and 6×8 .



8x: 'Double Double Double'

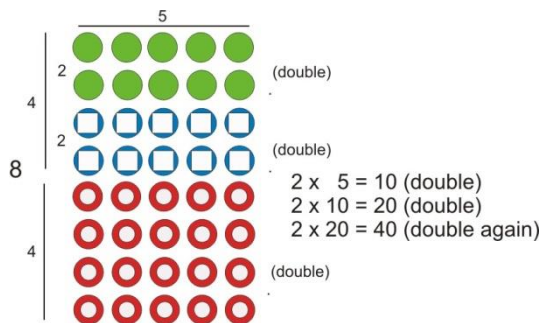
The eight times facts may be found by doubling the multiplicand three times. For example, "7 x 8":

$$\text{double } 7 = 14$$

$$\text{double } 14 = 28$$

$$\text{double } 28 = 56$$

Note that by this stage, the child should have already memorised most of the eight times facts, when learning other sets of facts. The only remaining "new" fact should be 8x7.



7x" 'Build From Known Facts'

The seven times facts are probably the most difficult facts to learn, and may be learned best by building from other known facts.

For example:

$$\begin{aligned} 6 \times 7 &= 6 \times 6 + 6 \text{ more} \\ &= 42 \end{aligned}$$

Note that all 7x facts will have been covered in other sets by this stage.

Division Number Facts - Teaching Strategies

÷ 2 - “Halving” Strategy

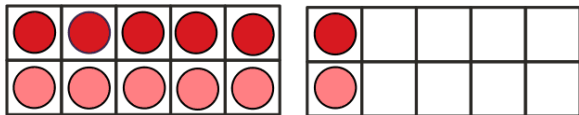
The divide by two number facts can be learned by thinking of halving. These facts were previously learned as subtraction facts and are the inverses of multiplication “doubles”. For example:

$$\begin{aligned} 18 \div 2 &= \text{half of } 18 \\ &= 9 \end{aligned}$$

Discuss everyday examples of doubles and halves with which the children are familiar, such as the eggs in an egg carton (12 eggs in two halves).

Using two ten frames can also help students to perceive the number that is half of an even number. For example:

$$\begin{aligned} 12 \div 2 &= \text{half of } 12 \\ &= 6 \end{aligned}$$



÷ 10 & ÷ 5 - “Place Value” Strategies

The divide by ten number facts rely on the student recalling which single digit number is matched with the ten name, such as “fifty” being linked to “five”. Children should not find these difficult.

Divide by five number facts are easier than most other sets, due to the fact that 5 is half of 10. Dividing a multiple of ten by five is

the same as doubling the number of tens.

For example:

$$\begin{aligned} 40 \div 5 &= \text{double } 4 \\ &= 8 \end{aligned}$$

Dividing by five a number ending in “5” will always result in an odd number. For example:

$$35 \div 5 = 7$$

÷ 3 – “Relate to x3” Strategy

The divide by three number facts are the first set for which there isn’t an obvious



strategy. Whereas when multiplying there is often a way to think of multiples which is

helpful in speeding up the memorization process, division facts often have no special strategy, and so the general strategy of “think of the multiplication fact” is used.

Students should recall multiplication facts for the 3x facts, and “turn them around” to deduce the associated division facts.

For example, $21 \div 3$:: think of the fact “ $3 \times _ = 21$ ”. Since $3 \times 7 = 21$, the answer is “7”.

÷ 4x – “Half and Half Again” Strategy

The divide by four number facts may be handled in the opposite way to the four times facts. Four times facts are learned by

doubling twice; if a multiple of 4 is halved twice, the result is the other factor. For example:

$$\begin{aligned} 24 \div 4 &= \text{half of (half of 24)} \\ &= \text{half of 12} \\ &= 6. \end{aligned}$$

0 ÷ & Squares – Special Cases

It is important for students to learn that it is impossible to divide any number by zero, and so this is not a divisor. On the other hand, dividing zero by another number is a special case, the result always being “0”. Talk to students about having an empty set of objects to share.

For example, “If I have no toys to share, how many can I give to each of three friends?”

Square numbers were learned as a set of special multiplication facts that are useful to know. Turning them around, square roots are the related special set of division facts.

÷ 9 – “Finger Trick” Strategy

The “finger trick” used to learn nine times facts is also useful for division facts. Students can be taught this trick: put both hands up in front, with thumbs adjacent. Bend one finger so that the other fingers to the left and right of that finger represent the number of tens and ones respectively. The position of the bent finger, counted from the left, is the



result of dividing the number by 9.

For example, put the fingers up, drop the right thumb to show five fingers, the dropped thumb then four fingers to represent the number “54”. The thumb is in the sixth position, showing that $54 \div 9 = 6$.

÷ 6 – “Relate to x6” Strategy

Students should recall multiplication facts for the 6x facts, and “turn them around” to deduce the associated division facts.

For example, $48 \div 6$:: think of the fact “ $6 \times \underline{\quad} = 48$ ”. Since $6 \times 8 = 48$, the answer is “8”.

Note that by this stage, the child should have already memorised most of the six division facts, when learning other sets of facts. The only remaining “new” facts should be $42 \div 6$ and $48 \div 6$.

÷ 7 – “Relate to x7” Strategy

Students should recall multiplication facts for the 7x facts, and “turn them around” to deduce the associated division facts.

For example, $42 \div 7$:: think of the fact “ $7 \times \underline{\quad} = 42$ ”. Since $6 \times 7 = 42$, the answer is “6”.

Note that by this stage, the child should have already memorised most of the seven division facts, when learning other sets of facts. The only remaining “new” fact should be $56 \div 7$.

÷ 8 – “Relate to x8” Strategy

Students should recall multiplication facts for the 8x facts, and “turn them around” to deduce the associated division facts.

For example, $56 \div 8$:: think of the fact “ $8 \times _ = 56$ ”. Since $7 \times 8 = 56$, the answer is “7”.

The eight times facts may also be found by halving the dividend three times. For example:

$$\begin{aligned} 40 \div 8 &= \text{half of (half of (half of 40))} \\ &= \text{half of (half of 20)} \\ &= \text{half of 10} \\ &= 5. \end{aligned}$$

Note that all eight division facts will have been covered in other sets by this stage.



Extended Multiplication & Division Number Facts

Teaching Strategies

Once students know all their basic multiplication and division number facts, they are ready to learn the extended number facts.

Extended number facts are based on basic number facts, when they are applied to larger or smaller numbers.

Extended facts include a limitless number of facts that can be derived from the basic facts. Students should be taught specific types of extended number facts, and also encouraged to discover other derived facts.

Multiples of Powers of Ten

Since our numbers are base ten numbers, multiplying either number in a multiplication operation results in a very predictable product, which differs from the related basic fact by a power of ten.

For example:

$$\begin{aligned} 4 \times 7 &= 28 \\ 40 \times 7 &= 280 \\ 400 \times 70 &= 28\,000 \end{aligned}$$

Introduce these extended facts first by changing one of the terms in a basic number fact, leaving the other number as a single digit number.

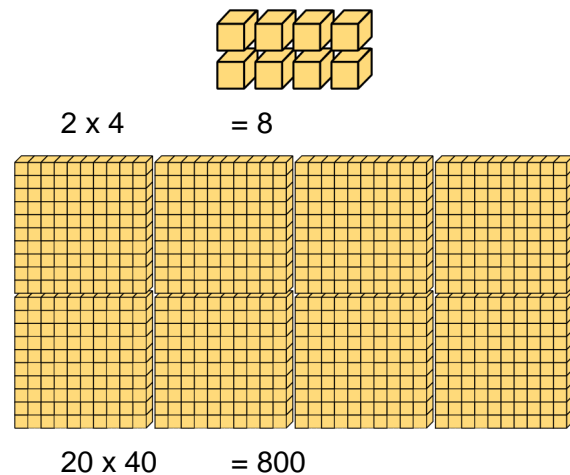
Note: Avoid talking of “adding zeros” to a result. Not only is this not an accurate description of the process, it does not apply when the result is a decimal fraction.

Students should be encouraged to see that multiplying powers of ten results in specific products relating to the original terms. These “power of ten products” can be applied to a basic fact to find the extended fact product.

For example:

$$10 \times 100 = 1000$$

With care these facts can be modelled with base ten material, and connections between basic facts and extended facts shown using arrays. For example:



Principles such as “tens times hundreds equals thousands” can be applied to a basic fact such as

$$2 \times 6 = 12$$

like so:

$$\begin{aligned} 20 \times 600 &= 12\,000 \\ 200 \times 60 &= 12\,000 \end{aligned}$$

and so on.

Multiples of Decimal Fractions

Decimal fractions such as 0.1, 0.01, and so on are also powers of ten, and so behave in similar ways, except that the resulting product will be smaller than the related basic fact.

For example:

$$\begin{aligned} 9 \times 4 &= 36 \\ 9 \times 0.4 &= 3.6 \\ 0.9 \times 0.004 &= 0.0036 \end{aligned}$$

As with larger powers of ten, start by changing one of the two terms in a basic fact, before making both terms decimal fractions.

Many adults learned to multiply decimal fractions by “moving the decimal point”. This is not recommended, since like “adding zeros” it does not express what is happening mathematically, and does not work for certain examples.

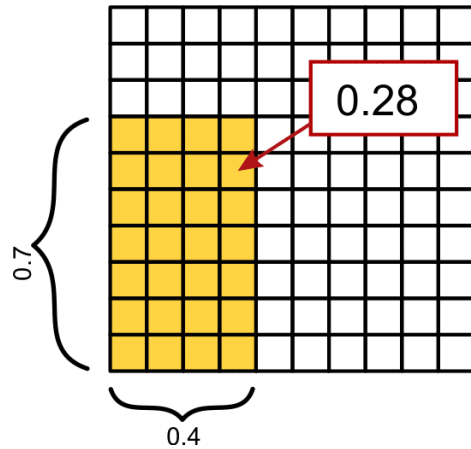
Students should learn that multiplying “unit” decimal fractions results in predictable results, such as the following:

$$\begin{aligned} 1 \text{ tenth} \times 1 \text{ tenth} &= 1 \text{ hundredth} \\ 0.1 \times 0.1 &= 0.01 \\ 1 \text{ tenth} \times 1 \text{ hundredth} &= 1 \text{ thousandth} \\ 0.1 \times 0.01 &= 0.001 \end{aligned}$$

The knowledge that the product of one tenth and one tenth is one hundredth can then be applied to an operation such as:

$$0.4 \times 0.7 = 0.28$$

This can also be modelled using a square hundred grid:



After students have developed familiarity with multiples of decimal fractions, they can be taught the rule of “counting the decimal places” to correctly place the decimal point in the answer. For example, in the question

$$0.003 \times 0.006 =$$

the student can count six digits after decimal points in the two factors, leading to the correct answer “18 with 6 decimal places”:

$$0.003 \times 0.006 = 0.000\ 018$$

Multiples of Unit Common Fractions

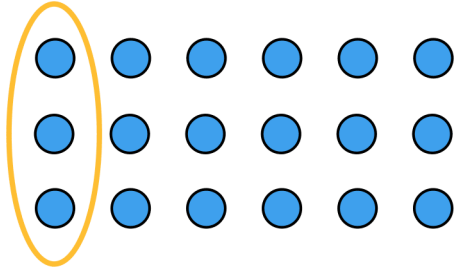
When a unit fraction (one in which the numerator is “1”) is multiplied, it behaves exactly the same as the denominator of the fraction applied as a divisor. For example:

$$\frac{1}{8} \times 32 = 4$$

is the same as

$$32 \div 8 = 4$$

Students can use physical models to see what a “fraction of a group” means. For example:



$$\frac{1}{6} \times 18 = 3$$

Fractions can also be multiplied by a related number raised by a power of ten. For example:

$$\frac{1}{9} \times 5400 = 600$$

Division of Powers of Ten

Using a “basic product” raised by a power of ten as the dividend leads to questions that are the inverse of the product of powers of ten. For example:

$$\begin{aligned} 800 \times 2 &= 1600 \\ 1600 \div 2 &= 800 \end{aligned}$$

Other extended basic division facts can be derived, such as:

$$\begin{aligned} 40\,000 \div 5 &= 8000 \\ 4900 \div 70 &= 70 \end{aligned}$$

Division of Decimal Fractions

Dividing a decimal fraction by a whole number is not difficult if the student first names the decimal fraction in terms of its last place. This can then be related to the relevant basic fact. For example:

$$\begin{aligned} 36 \div 9 &= 4 \\ 36 \text{ thousandths} \div 9 &= 4 \text{ thousandths} \\ 0.036 \div 9 &= 0.004 \end{aligned}$$

Division by Decimal Fractions

Dividing by a decimal fraction is conceptually difficult, and should be understood via a “quotition” model, in which division is understood as *repeated subtraction* of the divisor. Thus, a question such as

$$3.5 \div 0.5 = 7$$

can be thought of as “How many times can 7 tenths be subtracted from 35 tenths?”

An alternative way to approach division by a decimal fraction is to write the question as a common fraction, then multiply by a power of ten to find an equivalent fraction that is a whole number. For example:

$$0.27 \div 0.003 =$$

can be written as

$$\frac{0.27}{0.003} = \frac{270}{3} = 90$$

Check Up Tests Markbook

There are 4 or 5 Check Up Tests in this eBook. Enter students' scores and times below to keep track of their progress.

Student	Check Up A		Check Up B		Check Up C		Check Up D		Check Up E		Total	Comments

Student	Check Up A		Check Up B		Check Up C		Check Up D		Check Up E		Total	Comments

Standard Worksheets

Standard Worksheets

Standard Worksheets are designed for use by the majority of students in a regular class.

Suggested Uses:

1. Use one worksheet per day for four days a week, followed by a Check-Up sheet on the tenth day, once per two weeks. This program will take 10 weeks in total, after which the majority of students should know the arithmetic facts they have been practising.
2. Use a Checkup sheet to discover your students' strengths and weaknesses. Use a targeted approach to customize each student's program, providing each student with a selection of Standard Worksheets which match that student's needs.

Note: **Answer keys** for all worksheets are in the Answer Keys Section of this eBook.

Time:

Score:

Double (2x, ÷2): 1 [A]



÷	×	2	5&10	3	4	0&Squ	9	6	8	7	All
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2x

- | | |
|--------------------------|--------------------------|
| 1) $2 \times 5 =$ _____ | 8) $2 \times 3 =$ _____ |
| 2) $2 \times 10 =$ _____ | 9) $2 \times 2 =$ _____ |
| 3) $2 \times 1 =$ _____ | 10) $2 \times 7 =$ _____ |
| 4) $2 \times 9 =$ _____ | 11) $2 \times 6 =$ _____ |
| 5) $2 \times 8 =$ _____ | 12) $2 \times 4 =$ _____ |
| 6) $2 \times 10 =$ _____ | 13) $2 \times 1 =$ _____ |
| 7) $2 \times 3 =$ _____ | 14) $2 \times 6 =$ _____ |

÷ 2

- | | |
|-------------------------|-------------------------|
| 41) $20 \div 2 =$ _____ | 48) $10 \div 2 =$ _____ |
| 42) $8 \div 2 =$ _____ | 49) $6 \div 2 =$ _____ |
| 43) $12 \div 2 =$ _____ | 50) $16 \div 2 =$ _____ |
| 44) $18 \div 2 =$ _____ | 51) $14 \div 2 =$ _____ |
| 45) $2 \div 2 =$ _____ | 52) $4 \div 2 =$ _____ |
| 46) $14 \div 2 =$ _____ | 53) $16 \div 2 =$ _____ |
| 47) $2 \div 2 =$ _____ | 54) $14 \div 2 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 15) $1 \times 2 =$ _____ | 22) $4 \times 2 =$ _____ |
| 16) $6 \times 2 =$ _____ | 23) $5 \times 2 =$ _____ |
| 17) $10 \times 2 =$ _____ | 24) $2 \times 2 =$ _____ |
| 18) $7 \times 2 =$ _____ | 25) $9 \times 2 =$ _____ |
| 19) $3 \times 2 =$ _____ | 26) $8 \times 2 =$ _____ |
| 20) $4 \times 2 =$ _____ | 27) $5 \times 2 =$ _____ |
| 21) $4 \times 2 =$ _____ | 28) $9 \times 2 =$ _____ |

Halve - extension facts

- | | |
|----------------------------------|---------------------------------|
| 55) $\frac{1}{2}$ of 140 = _____ | 60) $\frac{1}{2}$ of 12 = _____ |
| 56) $\frac{1}{2}$ of 80 = _____ | 61) $\frac{1}{2}$ of 6 = _____ |
| 57) $\frac{1}{2}$ of 16 = _____ | 62) $\frac{1}{2}$ of 2 = _____ |
| 58) $\frac{1}{2}$ of 18 = _____ | 63) $\frac{1}{2}$ of 20 = _____ |
| 59) $\frac{1}{2}$ of 4 = _____ | 64) $\frac{1}{2}$ of 10 = _____ |

2x extension facts

- | | |
|---------------------------|---------------------------|
| 29) $2 \times 10 =$ _____ | 35) $2 \times 60 =$ _____ |
| 30) $2 \times 20 =$ _____ | 36) $2 \times 90 =$ _____ |
| 31) $2 \times 70 =$ _____ | 37) $2 \times 10 =$ _____ |
| 32) $2 \times 40 =$ _____ | 38) $2 \times 80 =$ _____ |
| 33) $2 \times 30 =$ _____ | 39) $2 \times 50 =$ _____ |
| 34) $2 \times 90 =$ _____ | 40) $2 \times 50 =$ _____ |

÷ 2 extension facts

- | | |
|--------------------------|--------------------------|
| 65) $80 \div 2 =$ _____ | 71) $20 \div 2 =$ _____ |
| 66) $140 \div 2 =$ _____ | 72) $180 \div 2 =$ _____ |
| 67) $200 \div 2 =$ _____ | 73) $120 \div 2 =$ _____ |
| 68) $160 \div 2 =$ _____ | 74) $100 \div 2 =$ _____ |
| 69) $60 \div 2 =$ _____ | 75) $40 \div 2 =$ _____ |
| 70) $120 \div 2 =$ _____ | 76) $160 \div 2 =$ _____ |

Addition revision with extension facts

- | | |
|----------------------|-----------------------|
| 77) $9 + 5 =$ _____ | 83) $60 + 40 =$ _____ |
| 78) $10 + 6 =$ _____ | 84) $60 + 90 =$ _____ |
| 79) $8 + 8 =$ _____ | 85) $60 + 60 =$ _____ |
| 80) $7 + 6 =$ _____ | 86) $10 + 50 =$ _____ |
| 81) $4 + 8 =$ _____ | 87) $40 + 60 =$ _____ |
| 82) $7 + 4 =$ _____ | 88) $70 + 90 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|------------------------|
| 89) $17 - 9 =$ _____ | 95) $120 - 40 =$ _____ |
| 90) $10 - 4 =$ _____ | 96) $110 - 30 =$ _____ |
| 91) $16 - 8 =$ _____ | 97) $130 - 80 =$ _____ |
| 92) $13 - 6 =$ _____ | 98) $60 - 40 =$ _____ |
| 93) $12 - 8 =$ _____ | 99) $140 - 60 =$ _____ |
| 94) $11 - 4 =$ _____ | 100) $90 - 10 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet. 2x tables (number facts) are learned using a DOUBLE strategy.

Time:

Score:

Doubles (2x, ÷2): 1 [B]



$\frac{1}{x}$ 5&10 3 4 0&Sq 9 6 8 7 All

2x

- | | |
|--------------------------|--------------------------|
| 1) $2 \times 7 =$ _____ | 8) $2 \times 9 =$ _____ |
| 2) $2 \times 10 =$ _____ | 9) $2 \times 10 =$ _____ |
| 3) $2 \times 5 =$ _____ | 10) $2 \times 1 =$ _____ |
| 4) $2 \times 4 =$ _____ | 11) $2 \times 6 =$ _____ |
| 5) $2 \times 3 =$ _____ | 12) $2 \times 2 =$ _____ |
| 6) $2 \times 3 =$ _____ | 13) $2 \times 6 =$ _____ |
| 7) $2 \times 1 =$ _____ | 14) $2 \times 8 =$ _____ |

÷ 2

- | | |
|-------------------------|-------------------------|
| 41) $14 \div 2 =$ _____ | 48) $10 \div 2 =$ _____ |
| 42) $16 \div 2 =$ _____ | 49) $16 \div 2 =$ _____ |
| 43) $18 \div 2 =$ _____ | 50) $14 \div 2 =$ _____ |
| 44) $4 \div 2 =$ _____ | 51) $2 \div 2 =$ _____ |
| 45) $12 \div 2 =$ _____ | 52) $20 \div 2 =$ _____ |
| 46) $14 \div 2 =$ _____ | 53) $8 \div 2 =$ _____ |
| 47) $6 \div 2 =$ _____ | 54) $2 \div 2 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 15) $5 \times 2 =$ _____ | 22) $8 \times 2 =$ _____ |
| 16) $5 \times 2 =$ _____ | 23) $4 \times 2 =$ _____ |
| 17) $2 \times 2 =$ _____ | 24) $7 \times 2 =$ _____ |
| 18) $4 \times 2 =$ _____ | 25) $4 \times 2 =$ _____ |
| 19) $10 \times 2 =$ _____ | 26) $3 \times 2 =$ _____ |
| 20) $9 \times 2 =$ _____ | 27) $1 \times 2 =$ _____ |
| 21) $6 \times 2 =$ _____ | 28) $9 \times 2 =$ _____ |

Halving with extension facts

- | | |
|---------------------------------|---------------------------------|
| 55) $\frac{1}{2}$ of 16 = _____ | 60) $\frac{1}{2}$ of 18 = _____ |
| 56) $\frac{1}{2}$ of 14 = _____ | 61) $\frac{1}{2}$ of 12 = _____ |
| 57) $\frac{1}{2}$ of 6 = _____ | 62) $\frac{1}{2}$ of 8 = _____ |
| 58) $\frac{1}{2}$ of 4 = _____ | 63) $\frac{1}{2}$ of 10 = _____ |
| 59) $\frac{1}{2}$ of 20 = _____ | 64) $\frac{1}{2}$ of 2 = _____ |

2x extension facts

- | | |
|---------------------------|---------------------------|
| 29) $2 \times 10 =$ _____ | 35) $2 \times 90 =$ _____ |
| 30) $2 \times 50 =$ _____ | 36) $2 \times 20 =$ _____ |
| 31) $2 \times 80 =$ _____ | 37) $2 \times 40 =$ _____ |
| 32) $2 \times 70 =$ _____ | 38) $2 \times 10 =$ _____ |
| 33) $2 \times 30 =$ _____ | 39) $2 \times 50 =$ _____ |
| 34) $2 \times 60 =$ _____ | 40) $2 \times 90 =$ _____ |

÷ 2 extension facts

- | | |
|--------------------------|--------------------------|
| 65) $180 \div 2 =$ _____ | 71) $120 \div 2 =$ _____ |
| 66) $40 \div 2 =$ _____ | 72) $100 \div 2 =$ _____ |
| 67) $160 \div 2 =$ _____ | 73) $160 \div 2 =$ _____ |
| 68) $20 \div 2 =$ _____ | 74) $140 \div 2 =$ _____ |
| 69) $60 \div 2 =$ _____ | 75) $80 \div 2 =$ _____ |
| 70) $120 \div 2 =$ _____ | 76) $200 \div 2 =$ _____ |

Addition revision with extension facts

- | | |
|---------------------|-----------------------|
| 77) $8 + 4 =$ _____ | 83) $40 + 60 =$ _____ |
| 78) $7 + 8 =$ _____ | 84) $20 + 80 =$ _____ |
| 79) $4 + 7 =$ _____ | 85) $80 + 60 =$ _____ |
| 80) $3 + 8 =$ _____ | 86) $70 + 40 =$ _____ |
| 81) $6 + 4 =$ _____ | 87) $80 + 50 =$ _____ |
| 82) $9 + 6 =$ _____ | 88) $80 + 80 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|-------------------------|
| 89) $11 - 8 =$ _____ | 95) $180 - 90 =$ _____ |
| 90) $10 - 3 =$ _____ | 96) $70 - 30 =$ _____ |
| 91) $12 - 7 =$ _____ | 97) $90 - 20 =$ _____ |
| 92) $6 - 4 =$ _____ | 98) $140 - 70 =$ _____ |
| 93) $14 - 9 =$ _____ | 99) $150 - 90 =$ _____ |
| 94) $10 - 8 =$ _____ | 100) $150 - 60 =$ _____ |

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Time:

Score:

Double (2x, ÷2): 1 [C]



÷	×	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	---	------	---	---	-------	---	---	---	---	-----

2x

- | | |
|--------------------------|---------------------------|
| 1) $2 \times 5 =$ _____ | 8) $2 \times 8 =$ _____ |
| 2) $2 \times 1 =$ _____ | 9) $2 \times 3 =$ _____ |
| 3) $2 \times 6 =$ _____ | 10) $2 \times 3 =$ _____ |
| 4) $2 \times 6 =$ _____ | 11) $2 \times 1 =$ _____ |
| 5) $2 \times 9 =$ _____ | 12) $2 \times 10 =$ _____ |
| 6) $2 \times 4 =$ _____ | 13) $2 \times 2 =$ _____ |
| 7) $2 \times 10 =$ _____ | 14) $2 \times 7 =$ _____ |

÷ 2

- | | |
|-------------------------|-------------------------|
| 41) $8 \div 2 =$ _____ | 48) $14 \div 2 =$ _____ |
| 42) $2 \div 2 =$ _____ | 49) $2 \div 2 =$ _____ |
| 43) $6 \div 2 =$ _____ | 50) $12 \div 2 =$ _____ |
| 44) $14 \div 2 =$ _____ | 51) $10 \div 2 =$ _____ |
| 45) $14 \div 2 =$ _____ | 52) $16 \div 2 =$ _____ |
| 46) $18 \div 2 =$ _____ | 53) $20 \div 2 =$ _____ |
| 47) $16 \div 2 =$ _____ | 54) $4 \div 2 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 15) $9 \times 2 =$ _____ | 22) $4 \times 2 =$ _____ |
| 16) $2 \times 2 =$ _____ | 23) $1 \times 2 =$ _____ |
| 17) $7 \times 2 =$ _____ | 24) $9 \times 2 =$ _____ |
| 18) $10 \times 2 =$ _____ | 25) $4 \times 2 =$ _____ |
| 19) $4 \times 2 =$ _____ | 26) $3 \times 2 =$ _____ |
| 20) $5 \times 2 =$ _____ | 27) $6 \times 2 =$ _____ |
| 21) $5 \times 2 =$ _____ | 28) $8 \times 2 =$ _____ |

Halve - extension facts

- | | |
|----------------------------------|------------------------------------|
| 55) $\frac{1}{2}$ of 60 = _____ | 60) $\frac{1}{2}$ of 100 = _____ |
| 56) $\frac{1}{2}$ of 120 = _____ | 61) $\frac{1}{2}$ of 140 = _____ |
| 57) $\frac{1}{2}$ of 160 = _____ | 62) $\frac{1}{2}$ of 2,000 = _____ |
| 58) $\frac{1}{2}$ of 80 = _____ | 63) $\frac{1}{2}$ of 40 = _____ |
| 59) $\frac{1}{2}$ of 180 = _____ | 64) $\frac{1}{2}$ of 200 = _____ |

2x extension facts

- | | |
|---------------------------|---------------------------|
| 29) $2 \times 80 =$ _____ | 35) $2 \times 30 =$ _____ |
| 30) $2 \times 20 =$ _____ | 36) $2 \times 70 =$ _____ |
| 31) $2 \times 90 =$ _____ | 37) $2 \times 60 =$ _____ |
| 32) $2 \times 50 =$ _____ | 38) $2 \times 40 =$ _____ |
| 33) $2 \times 50 =$ _____ | 39) $2 \times 10 =$ _____ |
| 34) $2 \times 10 =$ _____ | 40) $2 \times 90 =$ _____ |

÷ 2 extension facts

- | | |
|--------------------------|--------------------------|
| 65) $40 \div 2 =$ _____ | 71) $100 \div 2 =$ _____ |
| 66) $80 \div 2 =$ _____ | 72) $180 \div 2 =$ _____ |
| 67) $120 \div 2 =$ _____ | 73) $160 \div 2 =$ _____ |
| 68) $160 \div 2 =$ _____ | 74) $60 \div 2 =$ _____ |
| 69) $20 \div 2 =$ _____ | 75) $140 \div 2 =$ _____ |
| 70) $120 \div 2 =$ _____ | 76) $200 \div 2 =$ _____ |

Addition revision with extension facts

- | | |
|----------------------|-----------------------|
| 77) $5 + 4 =$ _____ | 83) $80 + 50 =$ _____ |
| 78) $5 + 6 =$ _____ | 84) $80 + 70 =$ _____ |
| 79) $9 + 8 =$ _____ | 85) $20 + 90 =$ _____ |
| 80) $10 + 7 =$ _____ | 86) $30 + 90 =$ _____ |
| 81) $10 + 5 =$ _____ | 87) $50 + 60 =$ _____ |
| 82) $3 + 6 =$ _____ | 88) $90 + 70 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|------------------------|
| 89) $11 - 7 =$ _____ | 95) $110 - 90 =$ _____ |
| 90) $15 - 8 =$ _____ | 96) $50 - 30 =$ _____ |
| 91) $16 - 8 =$ _____ | 97) $170 - 90 =$ _____ |
| 92) $9 - 3 =$ _____ | 98) $150 - 60 =$ _____ |
| 93) $12 - 4 =$ _____ | 99) $50 - 20 =$ _____ |
| 94) $18 - 9 =$ _____ | 100) $80 - 60 =$ _____ |

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Time:

Score:

Doubles (2x, ÷2): 1 [D]



$\frac{\div}{\times}$ 5&10 3 4 0&Sq 9 6 8 7 All

2x

- | | |
|--------------------------|---------------------------|
| 1) $2 \times 2 =$ _____ | 8) $2 \times 1 =$ _____ |
| 2) $2 \times 10 =$ _____ | 9) $2 \times 4 =$ _____ |
| 3) $2 \times 6 =$ _____ | 10) $2 \times 7 =$ _____ |
| 4) $2 \times 2 =$ _____ | 11) $2 \times 7 =$ _____ |
| 5) $2 \times 8 =$ _____ | 12) $2 \times 10 =$ _____ |
| 6) $2 \times 4 =$ _____ | 13) $2 \times 5 =$ _____ |
| 7) $2 \times 3 =$ _____ | 14) $2 \times 9 =$ _____ |

÷ 2

- | | |
|-------------------------|-------------------------|
| 29) $6 \div 2 =$ _____ | 36) $2 \div 2 =$ _____ |
| 30) $12 \div 2 =$ _____ | 37) $16 \div 2 =$ _____ |
| 31) $14 \div 2 =$ _____ | 38) $20 \div 2 =$ _____ |
| 32) $18 \div 2 =$ _____ | 39) $8 \div 2 =$ _____ |
| 33) $10 \div 2 =$ _____ | 40) $14 \div 2 =$ _____ |
| 34) $16 \div 2 =$ _____ | 41) $14 \div 2 =$ _____ |
| 35) $2 \div 2 =$ _____ | 42) $4 \div 2 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 15) $9 \times 2 =$ _____ | 22) $3 \times 2 =$ _____ |
| 16) $4 \times 2 =$ _____ | 23) $7 \times 2 =$ _____ |
| 17) $10 \times 2 =$ _____ | 24) $1 \times 2 =$ _____ |
| 18) $6 \times 2 =$ _____ | 25) $5 \times 2 =$ _____ |
| 19) $4 \times 2 =$ _____ | 26) $9 \times 2 =$ _____ |
| 20) $5 \times 2 =$ _____ | 27) $4 \times 2 =$ _____ |
| 21) $2 \times 2 =$ _____ | 28) $8 \times 2 =$ _____ |

Halve - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{2}$ of 80 = _____ | 48) $\frac{1}{2}$ of 100 = _____ |
| 44) $\frac{1}{2}$ of 40 = _____ | 49) $\frac{1}{2}$ of 180 = _____ |
| 45) $\frac{1}{2}$ of 120 = _____ | 50) $\frac{1}{2}$ of 200 = _____ |
| 46) $\frac{1}{2}$ of 160 = _____ | 51) $\frac{1}{2}$ of 20 = _____ |
| 47) $\frac{1}{2}$ of 60 = _____ | 52) $\frac{1}{2}$ of 140 = _____ |

Multiplication with decimals (2x)

- | | |
|----------------------------|----------------------------|
| 53) $2 \times 1.0 =$ _____ | 59) $2 \times 0.9 =$ _____ |
| 54) $2 \times 0.2 =$ _____ | 60) $2 \times 0.7 =$ _____ |
| 55) $2 \times 0.3 =$ _____ | 61) $2 \times 0.1 =$ _____ |
| 56) $2 \times 0.4 =$ _____ | 62) $2 \times 0.6 =$ _____ |
| 57) $2 \times 0.5 =$ _____ | 63) $2 \times 0.8 =$ _____ |
| 58) $2 \times 0.5 =$ _____ | 64) $2 \times 0.9 =$ _____ |

Division with decimals (÷2)

- | | |
|--------------------------|--------------------------|
| 65) $0.4 \div 2 =$ _____ | 71) $1.0 \div 2 =$ _____ |
| 66) $1.2 \div 2 =$ _____ | 72) $1.8 \div 2 =$ _____ |
| 67) $0.2 \div 2 =$ _____ | 73) $1.0 \div 2 =$ _____ |
| 68) $1.8 \div 2 =$ _____ | 74) $0.0 \div 2 =$ _____ |
| 69) $1.4 \div 2 =$ _____ | 75) $0.8 \div 2 =$ _____ |
| 70) $1.6 \div 2 =$ _____ | 76) $0.6 \div 2 =$ _____ |

Addition revision with extension facts

- | | |
|----------------------|-----------------------|
| 77) $2 + 7 =$ _____ | 83) $50 + 80 =$ _____ |
| 78) $5 + 5 =$ _____ | 84) $30 + 70 =$ _____ |
| 79) $10 + 8 =$ _____ | 85) $50 + 90 =$ _____ |
| 80) $1 + 4 =$ _____ | 86) $30 + 50 =$ _____ |
| 81) $10 + 6 =$ _____ | 87) $70 + 70 =$ _____ |
| 82) $4 + 7 =$ _____ | 88) $70 + 40 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|-------------------------|
| 89) $10 - 8 =$ _____ | 95) $140 - 60 =$ _____ |
| 90) $14 - 7 =$ _____ | 96) $160 - 80 =$ _____ |
| 91) $16 - 9 =$ _____ | 97) $150 - 80 =$ _____ |
| 92) $5 - 2 =$ _____ | 98) $110 - 50 =$ _____ |
| 93) $12 - 7 =$ _____ | 99) $180 - 90 =$ _____ |
| 94) $17 - 9 =$ _____ | 100) $140 - 50 =$ _____ |

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Time:

Score:

Tens, Half Tens (5x, 10x, ÷5, ÷10): 2 [A]



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	---	-------	---	---	---	---	-----

5x, 10x

- | | |
|---------------------------|---------------------------|
| 1) $5 \times 2 =$ _____ | 8) $5 \times 3 =$ _____ |
| 2) $5 \times 5 =$ _____ | 9) $10 \times 4 =$ _____ |
| 3) $5 \times 4 =$ _____ | 10) $5 \times 1 =$ _____ |
| 4) $10 \times 6 =$ _____ | 11) $10 \times 1 =$ _____ |
| 5) $5 \times 9 =$ _____ | 12) $10 \times 5 =$ _____ |
| 6) $10 \times 10 =$ _____ | 13) $5 \times 7 =$ _____ |
| 7) $10 \times 3 =$ _____ | 14) $5 \times 6 =$ _____ |

÷ 5, ÷ 10

- | | |
|---------------------------|--------------------------|
| 41) $50 \div 5 =$ _____ | 48) $15 \div 5 =$ _____ |
| 42) $30 \div 5 =$ _____ | 49) $30 \div 10 =$ _____ |
| 43) $60 \div 10 =$ _____ | 50) $25 \div 5 =$ _____ |
| 44) $40 \div 5 =$ _____ | 51) $80 \div 10 =$ _____ |
| 45) $100 \div 10 =$ _____ | 52) $35 \div 5 =$ _____ |
| 46) $70 \div 10 =$ _____ | 53) $40 \div 10 =$ _____ |
| 47) $45 \div 5 =$ _____ | 54) $5 \div 5 =$ _____ |

Turn arounds

- | | |
|----------------------------|---------------------------|
| 15) $4 \times 10 =$ _____ | 22) $7 \times 5 =$ _____ |
| 16) $2 \times 10 =$ _____ | 23) $9 \times 10 =$ _____ |
| 17) $1 \times 5 =$ _____ | 24) $5 \times 5 =$ _____ |
| 18) $8 \times 5 =$ _____ | 25) $6 \times 5 =$ _____ |
| 19) $3 \times 5 =$ _____ | 26) $2 \times 5 =$ _____ |
| 20) $3 \times 10 =$ _____ | 27) $1 \times 10 =$ _____ |
| 21) $10 \times 10 =$ _____ | 28) $9 \times 5 =$ _____ |

Tenths, fifths - extension facts

- | | |
|-----------------------------------|-----------------------------------|
| 55) $\frac{1}{5}$ of 400 = _____ | 60) $\frac{1}{5}$ of 200 = _____ |
| 56) $\frac{1}{5}$ of 350 = _____ | 61) $\frac{1}{5}$ of 400 = _____ |
| 57) $\frac{1}{5}$ of 300 = _____ | 62) $\frac{1}{5}$ of 450 = _____ |
| 58) $\frac{1}{10}$ of 300 = _____ | 63) $\frac{1}{5}$ of 250 = _____ |
| 59) $\frac{1}{10}$ of 500 = _____ | 64) $\frac{1}{10}$ of 200 = _____ |

5x, 10x extension facts

- | | |
|----------------------------|----------------------------|
| 29) $10 \times 20 =$ _____ | 35) $50 \times 10 =$ _____ |
| 30) $5 \times 20 =$ _____ | 36) $50 \times 5 =$ _____ |
| 31) $5 \times 10 =$ _____ | 37) $50 \times 6 =$ _____ |
| 32) $5 \times 30 =$ _____ | 38) $100 \times 9 =$ _____ |
| 33) $5 \times 80 =$ _____ | 39) $50 \times 7 =$ _____ |
| 34) $5 \times 90 =$ _____ | 40) $50 \times 2 =$ _____ |

÷ 5, ÷ 10 extension facts

- | | |
|---------------------------|---------------------------|
| 65) $15 \div 5 =$ _____ | 71) $500 \div 10 =$ _____ |
| 66) $400 \div 5 =$ _____ | 72) $300 \div 5 =$ _____ |
| 67) $100 \div 10 =$ _____ | 73) $200 \div 5 =$ _____ |
| 68) $500 \div 5 =$ _____ | 74) $450 \div 5 =$ _____ |
| 69) $800 \div 10 =$ _____ | 75) $250 \div 10 =$ _____ |
| 70) $900 \div 10 =$ _____ | 76) $350 \div 5 =$ _____ |

Addition revision with extension facts

- | | |
|---------------------|-----------------------|
| 77) $2 + 6 =$ _____ | 83) $10 + 70 =$ _____ |
| 78) $2 + 8 =$ _____ | 84) $80 + 40 =$ _____ |
| 79) $7 + 4 =$ _____ | 85) $40 + 40 =$ _____ |
| 80) $6 + 4 =$ _____ | 86) $80 + 70 =$ _____ |
| 81) $7 + 8 =$ _____ | 87) $30 + 60 =$ _____ |
| 82) $7 + 6 =$ _____ | 88) $10 + 9 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|-------------------------|
| 89) $10 - 7 =$ _____ | 95) $110 - 50 =$ _____ |
| 90) $16 - 8 =$ _____ | 96) $150 - 80 =$ _____ |
| 91) $6 - 2 =$ _____ | 97) $90 - 70 =$ _____ |
| 92) $11 - 2 =$ _____ | 98) $180 - 90 =$ _____ |
| 93) $10 - 4 =$ _____ | 99) $110 - 60 =$ _____ |
| 94) $10 - 3 =$ _____ | 100) $120 - 50 =$ _____ |

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Time:

Score:

Tens, Half Tens (5x, 10x, ÷5, ÷10): 2 [B]



$\frac{1}{x}$	2	5&10	3	4	0&5	9	6	8	7	All
---------------	---	------	---	---	-----	---	---	---	---	-----

10x, 5x

- | | |
|---------------------------|---------------------------|
| 1) $10 \times 10 =$ _____ | 8) $5 \times 7 =$ _____ |
| 2) $10 \times 5 =$ _____ | 9) $5 \times 9 =$ _____ |
| 3) $10 \times 3 =$ _____ | 10) $5 \times 2 =$ _____ |
| 4) $10 \times 4 =$ _____ | 11) $5 \times 4 =$ _____ |
| 5) $5 \times 3 =$ _____ | 12) $10 \times 6 =$ _____ |
| 6) $5 \times 1 =$ _____ | 13) $5 \times 5 =$ _____ |
| 7) $10 \times 1 =$ _____ | 14) $5 \times 6 =$ _____ |

÷ 5, ÷ 10

- | | |
|---------------------------|--------------------------|
| 29) $40 \div 5 =$ _____ | 36) $40 \div 10 =$ _____ |
| 30) $5 \div 5 =$ _____ | 37) $50 \div 5 =$ _____ |
| 31) $15 \div 5 =$ _____ | 38) $80 \div 10 =$ _____ |
| 32) $60 \div 10 =$ _____ | 39) $35 \div 5 =$ _____ |
| 33) $45 \div 5 =$ _____ | 40) $25 \div 5 =$ _____ |
| 34) $100 \div 10 =$ _____ | 41) $70 \div 10 =$ _____ |
| 35) $30 \div 5 =$ _____ | 42) $30 \div 10 =$ _____ |

Turn arounds

- | | |
|----------------------------|---------------------------|
| 15) $3 \times 10 =$ _____ | 22) $7 \times 5 =$ _____ |
| 16) $2 \times 10 =$ _____ | 23) $9 \times 10 =$ _____ |
| 17) $5 \times 5 =$ _____ | 24) $1 \times 10 =$ _____ |
| 18) $8 \times 5 =$ _____ | 25) $3 \times 5 =$ _____ |
| 19) $4 \times 10 =$ _____ | 26) $9 \times 5 =$ _____ |
| 20) $10 \times 10 =$ _____ | 27) $6 \times 5 =$ _____ |
| 21) $1 \times 5 =$ _____ | 28) $2 \times 5 =$ _____ |

Tenths, fifths - extension facts

- | | |
|-----------------------------------|-----------------------------------|
| 43) $\frac{1}{10}$ of 300 = _____ | 48) $\frac{1}{5}$ of 350 = _____ |
| 44) $\frac{1}{5}$ of 250 = _____ | 49) $\frac{1}{10}$ of 200 = _____ |
| 45) $\frac{1}{10}$ of 500 = _____ | 50) $\frac{1}{5}$ of 200 = _____ |
| 46) $\frac{1}{5}$ of 300 = _____ | 51) $\frac{1}{5}$ of 400 = _____ |
| 47) $\frac{1}{5}$ of 400 = _____ | 52) $\frac{1}{5}$ of 450 = _____ |

Multiplication with decimals (5x, 10x)

- | | |
|----------------------------|----------------------------|
| 53) $5 \times 1.0 =$ _____ | 58) $5 \times 0.5 =$ _____ |
| 54) $5 \times 0.2 =$ _____ | 59) $5 \times 0.6 =$ _____ |
| 55) $5 \times 0.3 =$ _____ | 60) $5 \times 0.8 =$ _____ |
| 56) $5 \times 0.1 =$ _____ | 61) $5 \times 0.4 =$ _____ |
| 57) $5 \times 0.9 =$ _____ | 62) $5 \times 0.7 =$ _____ |

Division with decimals (÷5, ÷10)

- | | |
|--------------------------|---------------------------|
| 63) $2.0 \div 5 =$ _____ | 68) $3 \div 5 =$ _____ |
| 64) $2 \div 5 =$ _____ | 69) $3.5 \div 5 =$ _____ |
| 65) $4.5 \div 5 =$ _____ | 70) $9 \div 10 =$ _____ |
| 66) $3.0 \div 5 =$ _____ | 71) $5.5 \div 5 =$ _____ |
| 67) $1.5 \div 5 =$ _____ | 72) $8.0 \div 10 =$ _____ |

Addition revision with extension facts

- | | |
|----------------------|-----------------------|
| 73) $10 + 8 =$ _____ | 79) $50 + 60 =$ _____ |
| 74) $3 + 9 =$ _____ | 80) $90 + 40 =$ _____ |
| 75) $10 + 4 =$ _____ | 81) $30 + 80 =$ _____ |
| 76) $3 + 5 =$ _____ | 82) $60 + 50 =$ _____ |
| 77) $5 + 7 =$ _____ | 83) $20 + 60 =$ _____ |
| 78) $5 + 4 =$ _____ | 84) $40 + 40 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|------------------------|
| 85) $14 - 6 =$ _____ | 91) $170 - 90 =$ _____ |
| 86) $10 - 8 =$ _____ | 92) $80 - 60 =$ _____ |
| 87) $16 - 7 =$ _____ | 93) $180 - 90 =$ _____ |
| 88) $7 - 4 =$ _____ | 94) $40 - 20 =$ _____ |
| 89) $15 - 7 =$ _____ | 95) $60 - 40 =$ _____ |
| 90) $10 - 6 =$ _____ | 96) $90 - 70 =$ _____ |

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Time:

Score:

Tens, Half Tens (5x, 10x, ÷5, ÷10): 2 [C]



$\frac{1}{x}$	2	5&10	3	4	0&Sq	9	6	8	7	All
---------------	---	------	---	---	------	---	---	---	---	-----

5x, 10x

- | | |
|---------------------------|---------------------------|
| 1) $5 \times 6 =$ _____ | 8) $10 \times 4 =$ _____ |
| 2) $5 \times 1 =$ _____ | 9) $5 \times 7 =$ _____ |
| 3) $10 \times 5 =$ _____ | 10) $5 \times 5 =$ _____ |
| 4) $5 \times 2 =$ _____ | 11) $5 \times 3 =$ _____ |
| 5) $5 \times 9 =$ _____ | 12) $10 \times 1 =$ _____ |
| 6) $5 \times 4 =$ _____ | 13) $10 \times 6 =$ _____ |
| 7) $10 \times 10 =$ _____ | 14) $10 \times 3 =$ _____ |

÷ 5, ÷ 10

- | | |
|---------------------------|--------------------------|
| 41) $50 \div 5 =$ _____ | 48) $25 \div 5 =$ _____ |
| 42) $45 \div 5 =$ _____ | 49) $5 \div 5 =$ _____ |
| 43) $100 \div 10 =$ _____ | 50) $60 \div 10 =$ _____ |
| 44) $15 \div 5 =$ _____ | 51) $80 \div 10 =$ _____ |
| 45) $35 \div 5 =$ _____ | 52) $70 \div 10 =$ _____ |
| 46) $30 \div 5 =$ _____ | 53) $40 \div 10 =$ _____ |
| 47) $30 \div 10 =$ _____ | 54) $40 \div 5 =$ _____ |

Turn arounds

- | | |
|----------------------------|---------------------------|
| 15) $5 \times 5 =$ _____ | 22) $1 \times 5 =$ _____ |
| 16) $7 \times 5 =$ _____ | 23) $2 \times 10 =$ _____ |
| 17) $3 \times 10 =$ _____ | 24) $4 \times 10 =$ _____ |
| 18) $8 \times 5 =$ _____ | 25) $9 \times 10 =$ _____ |
| 19) $2 \times 5 =$ _____ | 26) $6 \times 5 =$ _____ |
| 20) $3 \times 5 =$ _____ | 27) $9 \times 5 =$ _____ |
| 21) $10 \times 10 =$ _____ | 28) $1 \times 10 =$ _____ |

Tenths, fifths with extension facts

- | | |
|-----------------------------------|----------------------------------|
| 55) $\frac{1}{5}$ of 300 = _____ | 60) $\frac{1}{5}$ of 450 = _____ |
| 56) $\frac{1}{10}$ of 500 = _____ | 61) $\frac{1}{5}$ of 400 = _____ |
| 57) $\frac{1}{5}$ of 200 = _____ | 62) $\frac{1}{5}$ of 250 = _____ |
| 58) $\frac{1}{10}$ of 300 = _____ | 63) $\frac{1}{5}$ of 400 = _____ |
| 59) $\frac{1}{10}$ of 200 = _____ | 64) $\frac{1}{5}$ of 350 = _____ |

5x, 10x extension facts

- | | |
|----------------------------|----------------------------|
| 29) $50 \times 1 =$ _____ | 35) $5 \times 70 =$ _____ |
| 30) $50 \times 5 =$ _____ | 36) $5 \times 40 =$ _____ |
| 31) $50 \times 6 =$ _____ | 37) $5 \times 100 =$ _____ |
| 32) $50 \times 9 =$ _____ | 38) $10 \times 30 =$ _____ |
| 33) $100 \times 2 =$ _____ | 39) $5 \times 80 =$ _____ |
| 34) $50 \times 2 =$ _____ | 40) $5 \times 30 =$ _____ |

÷ 5, ÷ 10 extension facts

- | | |
|---------------------------|---------------------------|
| 65) $250 \div 10 =$ _____ | 71) $450 \div 5 =$ _____ |
| 66) $350 \div 5 =$ _____ | 72) $500 \div 5 =$ _____ |
| 67) $100 \div 10 =$ _____ | 73) $15 \div 5 =$ _____ |
| 68) $300 \div 5 =$ _____ | 74) $500 \div 10 =$ _____ |
| 69) $400 \div 5 =$ _____ | 75) $800 \div 10 =$ _____ |
| 70) $200 \div 5 =$ _____ | 76) $900 \div 10 =$ _____ |

Addition revision with extension facts

- | | |
|----------------------|-----------------------|
| 77) $2 + 6 =$ _____ | 83) $40 + 70 =$ _____ |
| 78) $9 + 7 =$ _____ | 84) $30 + 80 =$ _____ |
| 79) $10 + 9 =$ _____ | 85) $90 + 50 =$ _____ |
| 80) $8 + 4 =$ _____ | 86) $70 + 80 =$ _____ |
| 81) $6 + 5 =$ _____ | 87) $70 + 40 =$ _____ |
| 82) $9 + 6 =$ _____ | 88) $50 + 70 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|-------------------------|
| 89) $7 - 2 =$ _____ | 95) $80 - 50 =$ _____ |
| 90) $15 - 6 =$ _____ | 96) $140 - 70 =$ _____ |
| 91) $11 - 4 =$ _____ | 97) $160 - 70 =$ _____ |
| 92) $6 - 4 =$ _____ | 98) $140 - 90 =$ _____ |
| 93) $5 - 3 =$ _____ | 99) $120 - 40 =$ _____ |
| 94) $12 - 6 =$ _____ | 100) $110 - 30 =$ _____ |

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Time:

Score:

Tens, Half Tens (5x, 10x, ÷5, ÷10): 2 [D]



÷ x	2	5&10	3	4	0&Sq	9	6	8	7	All
--------	---	------	---	---	------	---	---	---	---	-----

10x, 5x

- | | |
|--------------------------|----------------------------|
| 1) $10 \times 5 =$ _____ | 8) $5 \times 5 =$ _____ |
| 2) $5 \times 4 =$ _____ | 9) $5 \times 2 =$ _____ |
| 3) $10 \times 1 =$ _____ | 10) $10 \times 10 =$ _____ |
| 4) $5 \times 9 =$ _____ | 11) $5 \times 6 =$ _____ |
| 5) $10 \times 6 =$ _____ | 12) $5 \times 3 =$ _____ |
| 6) $10 \times 4 =$ _____ | 13) $5 \times 7 =$ _____ |
| 7) $10 \times 3 =$ _____ | 14) $5 \times 1 =$ _____ |

÷ 5, ÷ 10

- | | |
|--------------------------|---------------------------|
| 29) $80 \div 10 =$ _____ | 36) $40 \div 10 =$ _____ |
| 30) $5 \div 5 =$ _____ | 37) $60 \div 10 =$ _____ |
| 31) $30 \div 5 =$ _____ | 38) $50 \div 5 =$ _____ |
| 32) $70 \div 10 =$ _____ | 39) $35 \div 5 =$ _____ |
| 33) $45 \div 5 =$ _____ | 40) $100 \div 10 =$ _____ |
| 34) $30 \div 10 =$ _____ | 41) $15 \div 5 =$ _____ |
| 35) $25 \div 5 =$ _____ | 42) $40 \div 5 =$ _____ |

Turn arounds

- | | |
|---------------------------|----------------------------|
| 15) $6 \times 5 =$ _____ | 22) $10 \times 10 =$ _____ |
| 16) $9 \times 10 =$ _____ | 23) $3 \times 5 =$ _____ |
| 17) $8 \times 5 =$ _____ | 24) $2 \times 5 =$ _____ |
| 18) $7 \times 5 =$ _____ | 25) $4 \times 10 =$ _____ |
| 19) $1 \times 10 =$ _____ | 26) $3 \times 10 =$ _____ |
| 20) $9 \times 5 =$ _____ | 27) $2 \times 10 =$ _____ |
| 21) $1 \times 5 =$ _____ | 28) $5 \times 5 =$ _____ |

Tenths, fifths with extension facts

- | | |
|----------------------------------|-----------------------------------|
| 43) $\frac{1}{5}$ of 400 = _____ | 48) $\frac{1}{5}$ of 250 = _____ |
| 44) $\frac{1}{5}$ of 150 = _____ | 49) $\frac{1}{5}$ of 350 = _____ |
| 45) $\frac{1}{5}$ of 200 = _____ | 50) $\frac{1}{10}$ of 300 = _____ |
| 46) $\frac{1}{5}$ of 300 = _____ | 51) $\frac{1}{10}$ of 200 = _____ |
| 47) $\frac{1}{5}$ of 450 = _____ | 52) $\frac{1}{10}$ of 500 = _____ |

Multiplication with decimals (5x, 10x)

- | | |
|----------------------------|----------------------------|
| 53) $5 \times 1.0 =$ _____ | 58) $5 \times 0.6 =$ _____ |
| 54) $5 \times 0.4 =$ _____ | 59) $5 \times 0.7 =$ _____ |
| 55) $5 \times 0.2 =$ _____ | 60) $5 \times 0.3 =$ _____ |
| 56) $5 \times 0.5 =$ _____ | 61) $5 \times 0.8 =$ _____ |
| 57) $5 \times 0.1 =$ _____ | 62) $5 \times 0.9 =$ _____ |

Division with decimals (÷5, ÷10)

- | | |
|--------------------------|---------------------------|
| 63) $4.5 \div 5 =$ _____ | 68) $8.0 \div 10 =$ _____ |
| 64) $1.5 \div 5 =$ _____ | 69) $5.5 \div 5 =$ _____ |
| 65) $3.5 \div 5 =$ _____ | 70) $9 \div 10 =$ _____ |
| 66) $3.0 \div 5 =$ _____ | 71) $2.0 \div 5 =$ _____ |
| 67) $3 \div 5 =$ _____ | 72) $2 \div 5 =$ _____ |

Addition revision with extension facts

- | | |
|---------------------|-----------------------|
| 73) $9 + 4 =$ _____ | 79) $60 + 60 =$ _____ |
| 74) $7 + 9 =$ _____ | 80) $50 + 80 =$ _____ |
| 75) $1 + 5 =$ _____ | 81) $90 + 70 =$ _____ |
| 76) $2 + 5 =$ _____ | 82) $70 + 70 =$ _____ |
| 77) $3 + 8 =$ _____ | 83) $60 + 90 =$ _____ |
| 78) $9 + 7 =$ _____ | 84) $70 + 60 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|------------------------|
| 85) $11 - 4 =$ _____ | 91) $160 - 90 =$ _____ |
| 86) $11 - 7 =$ _____ | 92) $70 - 30 =$ _____ |
| 87) $15 - 9 =$ _____ | 93) $180 - 90 =$ _____ |
| 88) $9 - 4 =$ _____ | 94) $80 - 40 =$ _____ |
| 89) $16 - 8 =$ _____ | 95) $140 - 90 =$ _____ |
| 90) $9 - 2 =$ _____ | 96) $120 - 90 =$ _____ |

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Time:

Score:

Doubles+One More Set (3x, ÷3): 3 [A]



$\frac{1}{x}$	2	5&10	3	4	0&5	9	6	8	7	All
---------------	---	------	----------	---	-----	---	---	---	---	-----

3x

- | | |
|--------------------------|---------------------------|
| 1) $3 \times 10 =$ _____ | 8) $3 \times 5 =$ _____ |
| 2) $3 \times 2 =$ _____ | 9) $3 \times 3 =$ _____ |
| 3) $3 \times 4 =$ _____ | 10) $3 \times 6 =$ _____ |
| 4) $3 \times 8 =$ _____ | 11) $3 \times 9 =$ _____ |
| 5) $3 \times 7 =$ _____ | 12) $3 \times 1 =$ _____ |
| 6) $3 \times 7 =$ _____ | 13) $3 \times 10 =$ _____ |
| 7) $3 \times 3 =$ _____ | 14) $3 \times 6 =$ _____ |

÷ 3

- | | |
|-------------------------|-------------------------|
| 43) $12 \div 3 =$ _____ | 50) $27 \div 3 =$ _____ |
| 44) $21 \div 3 =$ _____ | 51) $24 \div 3 =$ _____ |
| 45) $6 \div 3 =$ _____ | 52) $9 \div 3 =$ _____ |
| 46) $30 \div 3 =$ _____ | 53) $18 \div 3 =$ _____ |
| 47) $3 \div 3 =$ _____ | 54) $15 \div 3 =$ _____ |
| 48) $12 \div 3 =$ _____ | 55) $15 \div 3 =$ _____ |
| 49) $9 \div 3 =$ _____ | 56) $3 \div 3 =$ _____ |

Turn arounds

- | | |
|---------------------------|---------------------------|
| 15) $5 \times 3 =$ _____ | 22) $7 \times 3 =$ _____ |
| 16) $2 \times 3 =$ _____ | 23) $1 \times 3 =$ _____ |
| 17) $9 \times 3 =$ _____ | 24) $6 \times 3 =$ _____ |
| 18) $4 \times 3 =$ _____ | 25) $8 \times 3 =$ _____ |
| 19) $3 \times 3 =$ _____ | 26) $10 \times 3 =$ _____ |
| 20) $7 \times 3 =$ _____ | 27) $6 \times 3 =$ _____ |
| 21) $10 \times 3 =$ _____ | 28) $6 \times 3 =$ _____ |

Thirds - extension facts

- | | |
|----------------------------------|----------------------------------|
| 57) $\frac{1}{3}$ of 120 = _____ | 62) $\frac{1}{3}$ of 300 = _____ |
| 58) $\frac{1}{3}$ of 270 = _____ | 63) $\frac{1}{3}$ of 180 = _____ |
| 59) $\frac{1}{3}$ of 150 = _____ | 64) $\frac{1}{3}$ of 150 = _____ |
| 60) $\frac{1}{3}$ of 90 = _____ | 65) $\frac{1}{3}$ of 210 = _____ |
| 61) $\frac{1}{3}$ of 180 = _____ | 66) $\frac{1}{3}$ of 210 = _____ |

3x extension facts

- | | |
|----------------------------|----------------------------|
| 29) $3 \times 100 =$ _____ | 36) $3 \times 50 =$ _____ |
| 30) $3 \times 20 =$ _____ | 37) $3 \times 30 =$ _____ |
| 31) $3 \times 40 =$ _____ | 38) $3 \times 60 =$ _____ |
| 32) $3 \times 80 =$ _____ | 39) $3 \times 90 =$ _____ |
| 33) $3 \times 70 =$ _____ | 40) $3 \times 10 =$ _____ |
| 34) $3 \times 70 =$ _____ | 41) $3 \times 100 =$ _____ |
| 35) $3 \times 30 =$ _____ | 42) $3 \times 60 =$ _____ |

÷ 3 extension facts

- | | |
|--------------------------|--------------------------|
| 67) $120 \div 3 =$ _____ | 74) $270 \div 3 =$ _____ |
| 68) $210 \div 3 =$ _____ | 75) $240 \div 3 =$ _____ |
| 69) $60 \div 3 =$ _____ | 76) $90 \div 3 =$ _____ |
| 70) $300 \div 3 =$ _____ | 77) $180 \div 3 =$ _____ |
| 71) $30 \div 3 =$ _____ | 78) $150 \div 3 =$ _____ |
| 72) $120 \div 3 =$ _____ | 79) $150 \div 3 =$ _____ |
| 73) $90 \div 3 =$ _____ | 80) $30 \div 3 =$ _____ |

Addition revision with extension facts

- | | |
|----------------------|-----------------------|
| 81) $8 + 5 =$ _____ | 86) $60 + 60 =$ _____ |
| 82) $10 + 8 =$ _____ | 87) $70 + 40 =$ _____ |
| 83) $9 + 9 =$ _____ | 88) $80 + 90 =$ _____ |
| 84) $8 + 8 =$ _____ | 89) $10 + 40 =$ _____ |
| 85) $6 + 5 =$ _____ | 90) $30 + 40 =$ _____ |

Subtraction revision with extension factss

- | | |
|------------------------|------------------------|
| 91) $150 - 80 =$ _____ | 96) $160 - 80 =$ _____ |
| 92) $150 - 70 =$ _____ | 97) $60 - 40 =$ _____ |
| 93) $130 - 80 =$ _____ | 98) $80 - 30 =$ _____ |
| 94) $60 - 30 =$ _____ | 99) $110 - 60 =$ _____ |
| 95) $100 - 70 =$ _____ | 100) $70 - 50 =$ _____ |

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Time:

Score:

Doubles+One More Set (3x, ÷3): 3 [B]



$\frac{1}{x}$	2	5&10	3	4	0&5	9	6	8	7	All
---------------	---	------	----------	---	-----	---	---	---	---	-----

3x

- | | |
|-------------------------|---------------------------|
| 1) $3 \times 7 =$ _____ | 8) $3 \times 6 =$ _____ |
| 2) $3 \times 2 =$ _____ | 9) $3 \times 10 =$ _____ |
| 3) $3 \times 9 =$ _____ | 10) $3 \times 6 =$ _____ |
| 4) $3 \times 1 =$ _____ | 11) $3 \times 7 =$ _____ |
| 5) $3 \times 3 =$ _____ | 12) $3 \times 8 =$ _____ |
| 6) $3 \times 5 =$ _____ | 13) $3 \times 10 =$ _____ |
| 7) $3 \times 4 =$ _____ | 14) $3 \times 3 =$ _____ |

÷ 3

- | | |
|-------------------------|-------------------------|
| 29) $3 \div 3 =$ _____ | 36) $12 \div 3 =$ _____ |
| 30) $9 \div 3 =$ _____ | 37) $21 \div 3 =$ _____ |
| 31) $18 \div 3 =$ _____ | 38) $15 \div 3 =$ _____ |
| 32) $15 \div 3 =$ _____ | 39) $9 \div 3 =$ _____ |
| 33) $27 \div 3 =$ _____ | 40) $30 \div 3 =$ _____ |
| 34) $12 \div 3 =$ _____ | 41) $6 \div 3 =$ _____ |
| 35) $3 \div 3 =$ _____ | 42) $24 \div 3 =$ _____ |

Turn arounds

- | | |
|---------------------------|---------------------------|
| 15) $10 \times 3 =$ _____ | 22) $6 \times 3 =$ _____ |
| 16) $7 \times 3 =$ _____ | 23) $1 \times 3 =$ _____ |
| 17) $6 \times 3 =$ _____ | 24) $10 \times 3 =$ _____ |
| 18) $2 \times 3 =$ _____ | 25) $8 \times 3 =$ _____ |
| 19) $9 \times 3 =$ _____ | 26) $5 \times 3 =$ _____ |
| 20) $3 \times 3 =$ _____ | 27) $4 \times 3 =$ _____ |
| 21) $6 \times 3 =$ _____ | 28) $7 \times 3 =$ _____ |

Thirds - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{3}$ of 120 = _____ | 48) $\frac{1}{3}$ of 270 = _____ |
| 44) $\frac{1}{3}$ of 240 = _____ | 49) $\frac{1}{3}$ of 90 = _____ |
| 45) $\frac{1}{3}$ of 180 = _____ | 50) $\frac{1}{3}$ of 60 = _____ |
| 46) $\frac{1}{3}$ of 210 = _____ | 51) $\frac{1}{3}$ of 150 = _____ |
| 47) $\frac{1}{3}$ of 300 = _____ | 52) $\frac{1}{3}$ of 180 = _____ |

Multiplication with decimals (3x)

- | | |
|----------------------------|----------------------------|
| 53) $3 \times 0.3 =$ _____ | 60) $3 \times 0.7 =$ _____ |
| 54) $3 \times 0.9 =$ _____ | 61) $3 \times 1.2 =$ _____ |
| 55) $3 \times 0.5 =$ _____ | 62) $3 \times 0.2 =$ _____ |
| 56) $3 \times 0.8 =$ _____ | 63) $3 \times 1.0 =$ _____ |
| 57) $3 \times 0.6 =$ _____ | 64) $3 \times 0.1 =$ _____ |
| 58) $3 \times 1.1 =$ _____ | 65) $3 \times 0.4 =$ _____ |
| 59) $3 \times 1.0 =$ _____ | 66) $3 \times 0.4 =$ _____ |

Division with decimals (÷3)

- | | |
|--------------------------|--------------------------|
| 67) $3.0 \div 3 =$ _____ | 74) $1.2 \div 3 =$ _____ |
| 68) $0.6 \div 3 =$ _____ | 75) $1.5 \div 3 =$ _____ |
| 69) $2.4 \div 3 =$ _____ | 76) $3.6 \div 3 =$ _____ |
| 70) $1.8 \div 3 =$ _____ | 77) $2.7 \div 3 =$ _____ |
| 71) $2.1 \div 3 =$ _____ | 78) $0.9 \div 3 =$ _____ |
| 72) $0.3 \div 3 =$ _____ | 79) $0.0 \div 3 =$ _____ |
| 73) $1.5 \div 3 =$ _____ | 80) $1.8 \div 3 =$ _____ |

Addition revision with extension facts

- | | |
|----------------------|-----------------------|
| 81) $10 + 5 =$ _____ | 86) $60 + 60 =$ _____ |
| 82) $8 + 8 =$ _____ | 87) $50 + 50 =$ _____ |
| 83) $7 + 5 =$ _____ | 88) $60 + 90 =$ _____ |
| 84) $4 + 9 =$ _____ | 89) $60 + 80 =$ _____ |
| 85) $2 + 8 =$ _____ | 90) $70 + 80 =$ _____ |

Subtraction revision with extension factss

- | | |
|----------------------|------------------------|
| 91) $5 - 2 =$ _____ | 96) $140 - 70 =$ _____ |
| 92) $10 - 7 =$ _____ | 97) $120 - 60 =$ _____ |
| 93) $12 - 7 =$ _____ | 98) $170 - 90 =$ _____ |
| 94) $12 - 6 =$ _____ | 99) $120 - 80 =$ _____ |
| 95) $8 - 3 =$ _____ | 100) $90 - 20 =$ _____ |

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Time:

Score:

Doubles+One More Set (3x, ÷3): 3 [C]



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	----------	---	-------	---	---	---	---	-----

3x

- | | |
|--------------------------|---------------------------|
| 1) $3 \times 2 =$ _____ | 8) $3 \times 6 =$ _____ |
| 2) $3 \times 7 =$ _____ | 9) $3 \times 3 =$ _____ |
| 3) $3 \times 5 =$ _____ | 10) $3 \times 8 =$ _____ |
| 4) $3 \times 4 =$ _____ | 11) $3 \times 7 =$ _____ |
| 5) $3 \times 10 =$ _____ | 12) $3 \times 6 =$ _____ |
| 6) $3 \times 9 =$ _____ | 13) $3 \times 10 =$ _____ |
| 7) $3 \times 3 =$ _____ | 14) $3 \times 1 =$ _____ |

÷ 3

- | | |
|-------------------------|-------------------------|
| 43) $24 \div 3 =$ _____ | 50) $12 \div 3 =$ _____ |
| 44) $9 \div 3 =$ _____ | 51) $6 \div 3 =$ _____ |
| 45) $21 \div 3 =$ _____ | 52) $12 \div 3 =$ _____ |
| 46) $15 \div 3 =$ _____ | 53) $15 \div 3 =$ _____ |
| 47) $18 \div 3 =$ _____ | 54) $3 \div 3 =$ _____ |
| 48) $30 \div 3 =$ _____ | 55) $9 \div 3 =$ _____ |
| 49) $3 \div 3 =$ _____ | 56) $27 \div 3 =$ _____ |

Turn arounds

- | | |
|---------------------------|---------------------------|
| 15) $7 \times 3 =$ _____ | 22) $1 \times 3 =$ _____ |
| 16) $5 \times 3 =$ _____ | 23) $10 \times 3 =$ _____ |
| 17) $6 \times 3 =$ _____ | 24) $6 \times 3 =$ _____ |
| 18) $3 \times 3 =$ _____ | 25) $9 \times 3 =$ _____ |
| 19) $6 \times 3 =$ _____ | 26) $7 \times 3 =$ _____ |
| 20) $10 \times 3 =$ _____ | 27) $4 \times 3 =$ _____ |
| 21) $2 \times 3 =$ _____ | 28) $8 \times 3 =$ _____ |

Thirds - extension facts

- | | |
|----------------------------------|----------------------------------|
| 57) $\frac{1}{3}$ of 240 = _____ | 62) $\frac{1}{3}$ of 210 = _____ |
| 58) $\frac{1}{3}$ of 180 = _____ | 63) $\frac{1}{3}$ of 150 = _____ |
| 59) $\frac{1}{3}$ of 120 = _____ | 64) $\frac{1}{3}$ of 300 = _____ |
| 60) $\frac{1}{3}$ of 300 = _____ | 65) $\frac{1}{3}$ of 90 = _____ |
| 61) $\frac{1}{3}$ of 180 = _____ | 66) $\frac{1}{3}$ of 270 = _____ |

3x extension facts

- | | |
|----------------------------|----------------------------|
| 29) $3 \times 100 =$ _____ | 36) $3 \times 80 =$ _____ |
| 30) $3 \times 70 =$ _____ | 37) $3 \times 60 =$ _____ |
| 31) $3 \times 50 =$ _____ | 38) $3 \times 40 =$ _____ |
| 32) $3 \times 10 =$ _____ | 39) $3 \times 100 =$ _____ |
| 33) $3 \times 30 =$ _____ | 40) $3 \times 20 =$ _____ |
| 34) $3 \times 70 =$ _____ | 41) $3 \times 30 =$ _____ |
| 35) $3 \times 60 =$ _____ | 42) $3 \times 90 =$ _____ |

÷ 3 extension facts

- | | |
|--------------------------|--------------------------|
| 67) $90 \div 3 =$ _____ | 74) $300 \div 3 =$ _____ |
| 68) $30 \div 3 =$ _____ | 75) $120 \div 3 =$ _____ |
| 69) $300 \div 3 =$ _____ | 76) $150 \div 3 =$ _____ |
| 70) $30 \div 3 =$ _____ | 77) $150 \div 3 =$ _____ |
| 71) $180 \div 3 =$ _____ | 78) $60 \div 3 =$ _____ |
| 72) $90 \div 3 =$ _____ | 79) $240 \div 3 =$ _____ |
| 73) $270 \div 3 =$ _____ | 80) $210 \div 3 =$ _____ |

Addition revision with extension facts

- | | |
|----------------------|-----------------------|
| 81) $5 + 8 =$ _____ | 86) $90 + 60 =$ _____ |
| 82) $7 + 6 =$ _____ | 87) $80 + 80 =$ _____ |
| 83) $4 + 4 =$ _____ | 88) $40 + 70 =$ _____ |
| 84) $10 + 6 =$ _____ | 89) $70 + 70 =$ _____ |
| 85) $2 + 8 =$ _____ | 90) $60 + 40 =$ _____ |

Subtraction revision with extension factss

- | | |
|----------------------|------------------------|
| 91) $6 - 4 =$ _____ | 96) $140 - 80 =$ _____ |
| 92) $14 - 9 =$ _____ | 97) $160 - 80 =$ _____ |
| 93) $8 - 5 =$ _____ | 98) $160 - 90 =$ _____ |
| 94) $17 - 9 =$ _____ | 99) $130 - 60 =$ _____ |
| 95) $16 - 7 =$ _____ | 100) $70 - 50 =$ _____ |

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Time:

Score:

Doubles+One More Set (3x, ÷3): 3 [D]



÷	×	2	5&10	3	4	0&5	9	6	8	7	All
---	---	---	------	---	---	-----	---	---	---	---	-----

3x

- | | |
|--------------------------|---------------------------|
| 1) $3 \times 3 =$ _____ | 8) $3 \times 6 =$ _____ |
| 2) $3 \times 10 =$ _____ | 9) $3 \times 8 =$ _____ |
| 3) $3 \times 3 =$ _____ | 10) $3 \times 2 =$ _____ |
| 4) $3 \times 5 =$ _____ | 11) $3 \times 7 =$ _____ |
| 5) $3 \times 1 =$ _____ | 12) $3 \times 4 =$ _____ |
| 6) $3 \times 9 =$ _____ | 13) $3 \times 10 =$ _____ |
| 7) $3 \times 7 =$ _____ | 14) $3 \times 6 =$ _____ |

÷ 3

- | | |
|-------------------------|-------------------------|
| 29) $15 \div 3 =$ _____ | 36) $12 \div 3 =$ _____ |
| 30) $3 \div 3 =$ _____ | 37) $12 \div 3 =$ _____ |
| 31) $9 \div 3 =$ _____ | 38) $6 \div 3 =$ _____ |
| 32) $30 \div 3 =$ _____ | 39) $15 \div 3 =$ _____ |
| 33) $21 \div 3 =$ _____ | 40) $18 \div 3 =$ _____ |
| 34) $9 \div 3 =$ _____ | 41) $24 \div 3 =$ _____ |
| 35) $27 \div 3 =$ _____ | 42) $3 \div 3 =$ _____ |

Turn arounds

- | | |
|---------------------------|---------------------------|
| 15) $10 \times 3 =$ _____ | 22) $2 \times 3 =$ _____ |
| 16) $3 \times 3 =$ _____ | 23) $6 \times 3 =$ _____ |
| 17) $6 \times 3 =$ _____ | 24) $8 \times 3 =$ _____ |
| 18) $7 \times 3 =$ _____ | 25) $6 \times 3 =$ _____ |
| 19) $1 \times 3 =$ _____ | 26) $10 \times 3 =$ _____ |
| 20) $5 \times 3 =$ _____ | 27) $9 \times 3 =$ _____ |
| 21) $4 \times 3 =$ _____ | 28) $7 \times 3 =$ _____ |

Thirds - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{3}$ of 120 = _____ | 48) $\frac{1}{3}$ of 270 = _____ |
| 44) $\frac{1}{3}$ of 240 = _____ | 49) $\frac{1}{3}$ of 90 = _____ |
| 45) $\frac{1}{3}$ of 180 = _____ | 50) $\frac{1}{3}$ of 300 = _____ |
| 46) $\frac{1}{3}$ of 210 = _____ | 51) $\frac{1}{3}$ of 150 = _____ |
| 47) $\frac{1}{3}$ of 300 = _____ | 52) $\frac{1}{3}$ of 180 = _____ |

Multiplication with decimals (3x)

- | | |
|----------------------------|----------------------------|
| 53) $3 \times 0.3 =$ _____ | 60) $3 \times 0.7 =$ _____ |
| 54) $3 \times 0.9 =$ _____ | 61) $3 \times 1.2 =$ _____ |
| 55) $3 \times 0.5 =$ _____ | 62) $3 \times 0.2 =$ _____ |
| 56) $3 \times 0.8 =$ _____ | 63) $3 \times 1.0 =$ _____ |
| 57) $3 \times 0.6 =$ _____ | 64) $3 \times 0.1 =$ _____ |
| 58) $3 \times 1.1 =$ _____ | 65) $3 \times 0.4 =$ _____ |
| 59) $3 \times 1.0 =$ _____ | 66) $3 \times 0.4 =$ _____ |

Division with decimals (÷3)

- | | |
|--------------------------|--------------------------|
| 67) $3.0 \div 3 =$ _____ | 74) $1.2 \div 3 =$ _____ |
| 68) $0.6 \div 3 =$ _____ | 75) $1.5 \div 3 =$ _____ |
| 69) $2.4 \div 3 =$ _____ | 76) $3.6 \div 3 =$ _____ |
| 70) $1.8 \div 3 =$ _____ | 77) $2.7 \div 3 =$ _____ |
| 71) $2.1 \div 3 =$ _____ | 78) $0.9 \div 3 =$ _____ |
| 72) $0.3 \div 3 =$ _____ | 79) $0.0 \div 3 =$ _____ |
| 73) $1.5 \div 3 =$ _____ | 80) $1.8 \div 3 =$ _____ |

Addition revision with extension facts

- | | | | |
|---------------------|-----------------------|------------------------------------|------------------------------------|
| 81) $7 + 4 =$ _____ | 86) $70 + 60 =$ _____ | 91) $40 + 60 =$ _____ | 96) $10 + 90 =$ _____ |
| 82) $2 + 9 =$ _____ | 87) $80 + 90 =$ _____ | 92) $0 + \underline{\quad} = 100$ | 97) $\underline{\quad} + 30 = 100$ |
| 83) $8 + 4 =$ _____ | 88) $40 + 60 =$ _____ | 93) $50 + 50 =$ _____ | 98) $\underline{\quad} + 40 = 100$ |
| 84) $2 + 6 =$ _____ | 89) $40 + 90 =$ _____ | 94) $\underline{\quad} + 20 = 100$ | 99) $20 + 80 =$ _____ |
| 85) $1 + 4 =$ _____ | 90) $60 + 70 =$ _____ | 95) $90 + \underline{\quad} = 100$ | 100) $30 + 70 =$ _____ |

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Time:

Score:

Double Double (x4, ÷4): 4 [A]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

x4

These extended multiplication and division facts are based on “double double” basic facts. To multiply any number by four, double it twice. For example: $4 \times 0.6 = \text{double (double 6 tenths)} = \text{double 12 tenths} = 24 \text{ tenths} = 2.4$

4x

- | | |
|-------------------------|---------------------------|
| 1) $4 \times 6 =$ _____ | 6) $4 \times 1 =$ _____ |
| 2) $4 \times 3 =$ _____ | 7) $4 \times 8 =$ _____ |
| 3) $4 \times 4 =$ _____ | 8) $4 \times 2 =$ _____ |
| 4) $4 \times 5 =$ _____ | 9) $4 \times 9 =$ _____ |
| 5) $4 \times 7 =$ _____ | 10) $4 \times 10 =$ _____ |

÷ 4

- | | |
|-------------------------|-------------------------|
| 37) $24 \div 4 =$ _____ | 42) $4 \div 4 =$ _____ |
| 38) $36 \div 4 =$ _____ | 43) $8 \div 4 =$ _____ |
| 39) $32 \div 4 =$ _____ | 44) $16 \div 4 =$ _____ |
| 40) $28 \div 4 =$ _____ | 45) $40 \div 4 =$ _____ |
| 41) $12 \div 4 =$ _____ | 46) $20 \div 4 =$ _____ |

Turn arounds

- | | |
|--------------------------|---------------------------|
| 11) $7 \times$ ___ = 28 | 18) $5 \times$ ___ = 20 |
| 12) $3 \times$ ___ = 12 | 19) $10 \times 4 =$ _____ |
| 13) ___ $\times 4 = 8$ | 20) $6 \times 4 =$ _____ |
| 14) $9 \times$ ___ = 36 | 21) $1 \times 4 =$ _____ |
| 15) $8 \times$ ___ = 32 | 22) $4 \times$ ___ = 16 |
| 16) $0 \times 4 =$ _____ | 23) $7 \times 4 =$ _____ |
| 17) $7 \times 4 =$ _____ | 24) $7 \times$ ___ = 28 |

One-fourth with extension

- | | |
|----------------------------------|----------------------------------|
| 47) $\frac{1}{4}$ of 40 = _____ | 52) $\frac{1}{4}$ of 400 = _____ |
| 48) $\frac{1}{4}$ of 16 = _____ | 53) $\frac{1}{4}$ of 80 = _____ |
| 49) $\frac{1}{4}$ of 8 = _____ | 54) $\frac{1}{4}$ of 200 = _____ |
| 50) $\frac{1}{4}$ of 24 = _____ | 55) $\frac{1}{4}$ of 32 = _____ |
| 51) $\frac{1}{4}$ of 280 = _____ | 56) $\frac{1}{4}$ of 360 = _____ |

4x extension

- | | |
|----------------------------|----------------------------|
| 25) $4 \times 80 =$ _____ | 31) $40 \times 6 =$ _____ |
| 26) $40 \times 4 =$ _____ | 32) $4 \times 900 =$ _____ |
| 27) $4 \times 500 =$ _____ | 33) $400 \times 3 =$ _____ |
| 28) $40 \times 10 =$ _____ | 34) $40 \times 2 =$ _____ |
| 29) $4 \times 100 =$ _____ | 35) $400 \times 8 =$ _____ |
| 30) $400 \times 2 =$ _____ | 36) $400 \times 7 =$ _____ |

÷ 4 extension

- | | |
|--------------------------|--------------------------|
| 57) $120 \div 4 =$ _____ | 63) $400 \div 4 =$ _____ |
| 58) $280 \div 4 =$ _____ | 64) $800 \div 4 =$ _____ |
| 59) $160 \div 4 =$ _____ | 65) $200 \div 4 =$ _____ |
| 60) $360 \div 4 =$ _____ | 66) $240 \div 4 =$ _____ |
| 61) $320 \div 4 =$ _____ | 67) $120 \div 4 =$ _____ |
| 62) $400 \div 4 =$ _____ | 68) $320 \div 4 =$ _____ |

Addition extension

- | | |
|----------------------|----------------------|
| 69) $71 + 5 =$ _____ | 75) $70 + 5 =$ _____ |
| 70) $42 + 9 =$ _____ | 76) $70 + 6 =$ _____ |
| 71) $56 + 9 =$ _____ | 77) $81 + 5 =$ _____ |
| 72) $59 + 6 =$ _____ | 78) $44 + 6 =$ _____ |
| 73) $79 + 8 =$ _____ | 79) $74 + 9 =$ _____ |
| 74) $43 + 6 =$ _____ | 80) $63 + 6 =$ _____ |

Subtraction extension

- | | |
|----------------------|----------------------|
| 81) $56 - 8 =$ _____ | 87) $47 - 9 =$ _____ |
| 82) $52 - 7 =$ _____ | 88) $35 - 8 =$ _____ |
| 83) $42 - 6 =$ _____ | 89) $27 - 8 =$ _____ |
| 84) $95 - 7 =$ _____ | 90) $54 - 8 =$ _____ |
| 85) $81 - 5 =$ _____ | 91) $91 - 6 =$ _____ |
| 86) $37 - 8 =$ _____ | 92) $48 - 9 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook “Ten Minutes a Day 3: Multiplication & Division Extension Worksheets”.

Time:

Score:

Double Doubles (4x, ÷4): 4 [B]



÷	2	5 & 10	3	4	0 & Squ	9	6	8	7	All
---	---	--------	---	---	---------	---	---	---	---	-----

4x

- | | |
|-------------------------|--------------------------|
| 1) $4 \times 9 =$ _____ | 8) $4 \times 4 =$ _____ |
| 2) $4 \times 9 =$ _____ | 9) $4 \times 10 =$ _____ |
| 3) $4 \times 5 =$ _____ | 10) $4 \times 2 =$ _____ |
| 4) $4 \times 6 =$ _____ | 11) $4 \times 3 =$ _____ |
| 5) $4 \times 3 =$ _____ | 12) $4 \times 8 =$ _____ |
| 6) $4 \times 9 =$ _____ | 13) $4 \times 7 =$ _____ |
| 7) $4 \times 1 =$ _____ | 14) $4 \times 2 =$ _____ |

÷ 4

- | | |
|-------------------------|-------------------------|
| 29) $28 \div 4 =$ _____ | 36) $40 \div 4 =$ _____ |
| 30) $36 \div 4 =$ _____ | 37) $40 \div 4 =$ _____ |
| 31) $4 \div 4 =$ _____ | 38) $40 \div 4 =$ _____ |
| 32) $24 \div 4 =$ _____ | 39) $8 \div 4 =$ _____ |
| 33) $12 \div 4 =$ _____ | 40) $32 \div 4 =$ _____ |
| 34) $28 \div 4 =$ _____ | 41) $16 \div 4 =$ _____ |
| 35) $4 \div 4 =$ _____ | 42) $20 \div 4 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 15) $4 \times 4 =$ _____ | 22) $5 \times 4 =$ _____ |
| 16) $4 \times 4 =$ _____ | 23) $6 \times 4 =$ _____ |
| 17) $9 \times 4 =$ _____ | 24) $1 \times 4 =$ _____ |
| 18) $10 \times 4 =$ _____ | 25) $2 \times 4 =$ _____ |
| 19) $7 \times 4 =$ _____ | 26) $8 \times 4 =$ _____ |
| 20) $5 \times 4 =$ _____ | 27) $8 \times 4 =$ _____ |
| 21) $3 \times 4 =$ _____ | 28) $1 \times 4 =$ _____ |

Quarters or fourths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{4}$ of 400 = _____ | 48) $\frac{1}{4}$ of 200 = _____ |
| 44) $\frac{1}{4}$ of 16 = _____ | 49) $\frac{1}{4}$ of 400 = _____ |
| 45) $\frac{1}{4}$ of 240 = _____ | 50) $\frac{1}{4}$ of 360 = _____ |
| 46) $\frac{1}{4}$ of 0 = _____ | 51) $\frac{1}{4}$ of 280 = _____ |
| 47) $\frac{1}{4}$ of 120 = _____ | 52) $\frac{1}{4}$ of 320 = _____ |

Multiplication with decimals (4x)

- | | |
|----------------------------|----------------------------|
| 53) $4 \times 0.8 =$ _____ | 59) $4 \times 0.0 =$ _____ |
| 54) $4 \times 0.7 =$ _____ | 60) $4 \times 0.4 =$ _____ |
| 55) $4 \times 0.3 =$ _____ | 61) $4 \times 0.5 =$ _____ |
| 56) $4 \times 0.6 =$ _____ | 62) $4 \times 0.1 =$ _____ |
| 57) $4 \times 0.2 =$ _____ | 63) $4 \times 1.0 =$ _____ |
| 58) $4 \times 0.8 =$ _____ | 64) $4 \times 0.9 =$ _____ |

Division with decimals (÷4)

- | | |
|--------------------------|--------------------------|
| 65) $2.8 \div 4 =$ _____ | 71) $3.2 \div 4 =$ _____ |
| 66) $0.4 \div 4 =$ _____ | 72) $1.2 \div 4 =$ _____ |
| 67) $2.4 \div 4 =$ _____ | 73) $1.2 \div 4 =$ _____ |
| 68) $3.6 \div 4 =$ _____ | 74) $0.4 \div 4 =$ _____ |
| 69) $1.2 \div 4 =$ _____ | 75) $2.8 \div 4 =$ _____ |
| 70) $1.6 \div 4 =$ _____ | 76) $0.8 \div 4 =$ _____ |

Addition revision with extension facts

- | | |
|----------------------|-----------------------|
| 77) $4 + 5 =$ _____ | 83) $40 + 70 =$ _____ |
| 78) $10 + 5 =$ _____ | 84) $90 + 40 =$ _____ |
| 79) $8 + 6 =$ _____ | 85) $70 + 90 =$ _____ |
| 80) $1 + 8 =$ _____ | 86) $50 + 80 =$ _____ |
| 81) $10 + 4 =$ _____ | 87) $80 + 40 =$ _____ |
| 82) $4 + 6 =$ _____ | 88) $50 + 70 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|-------------------------|
| 89) $16 - 8 =$ _____ | 95) $90 - 50 =$ _____ |
| 90) $8 - 5 =$ _____ | 96) $110 - 70 =$ _____ |
| 91) $6 - 3 =$ _____ | 97) $90 - 40 =$ _____ |
| 92) $14 - 9 =$ _____ | 98) $140 - 80 =$ _____ |
| 93) $16 - 7 =$ _____ | 99) $130 - 70 =$ _____ |
| 94) $9 - 6 =$ _____ | 100) $170 - 80 =$ _____ |

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Time:

Score:

Double Doubles (4x, ÷4): 4 [C]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

4x

- | | |
|--------------------------|--------------------------|
| 1) $4 \times 1 =$ _____ | 8) $4 \times 4 =$ _____ |
| 2) $4 \times 7 =$ _____ | 9) $4 \times 9 =$ _____ |
| 3) $4 \times 6 =$ _____ | 10) $4 \times 3 =$ _____ |
| 4) $4 \times 10 =$ _____ | 11) $4 \times 5 =$ _____ |
| 5) $4 \times 9 =$ _____ | 12) $4 \times 8 =$ _____ |
| 6) $4 \times 2 =$ _____ | 13) $4 \times 3 =$ _____ |
| 7) $4 \times 2 =$ _____ | 14) $4 \times 9 =$ _____ |

÷ 4

- | | |
|-------------------------|-------------------------|
| 41) $32 \div 4 =$ _____ | 48) $8 \div 4 =$ _____ |
| 42) $12 \div 4 =$ _____ | 49) $40 \div 4 =$ _____ |
| 43) $4 \div 4 =$ _____ | 50) $28 \div 4 =$ _____ |
| 44) $24 \div 4 =$ _____ | 51) $40 \div 4 =$ _____ |
| 45) $28 \div 4 =$ _____ | 52) $16 \div 4 =$ _____ |
| 46) $40 \div 4 =$ _____ | 53) $4 \div 4 =$ _____ |
| 47) $36 \div 4 =$ _____ | 54) $20 \div 4 =$ _____ |

Turn arounds

- | | |
|--------------------------|---------------------------|
| 15) $4 \times 4 =$ _____ | 22) $9 \times 4 =$ _____ |
| 16) $1 \times 4 =$ _____ | 23) $7 \times 4 =$ _____ |
| 17) $8 \times 4 =$ _____ | 24) $6 \times 4 =$ _____ |
| 18) $4 \times 4 =$ _____ | 25) $5 \times 4 =$ _____ |
| 19) $8 \times 4 =$ _____ | 26) $10 \times 4 =$ _____ |
| 20) $3 \times 4 =$ _____ | 27) $2 \times 4 =$ _____ |
| 21) $5 \times 4 =$ _____ | 28) $1 \times 4 =$ _____ |

Quarters or fourths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 55) $\frac{1}{4}$ of 200 = _____ | 60) $\frac{1}{4}$ of 0 = _____ |
| 56) $\frac{1}{4}$ of 240 = _____ | 61) $\frac{1}{4}$ of 16 = _____ |
| 57) $\frac{1}{4}$ of 400 = _____ | 62) $\frac{1}{4}$ of 280 = _____ |
| 58) $\frac{1}{4}$ of 320 = _____ | 63) $\frac{1}{4}$ of 360 = _____ |
| 59) $\frac{1}{4}$ of 400 = _____ | 64) $\frac{1}{4}$ of 120 = _____ |

4x extension facts

- | | |
|---------------------------|---------------------------|
| 29) $4 \times 70 =$ _____ | 35) $4 \times 90 =$ _____ |
| 30) $70 \times 4 =$ _____ | 36) $30 \times 4 =$ _____ |
| 31) $4 \times 60 =$ _____ | 37) $50 \times 4 =$ _____ |
| 32) $70 \times 4 =$ _____ | 38) $10 \times 4 =$ _____ |
| 33) $4 \times 40 =$ _____ | 39) $20 \times 4 =$ _____ |
| 34) $4 \times 80 =$ _____ | 40) $4 \times 30 =$ _____ |

÷ 4 extension facts

- | | |
|--------------------------|--------------------------|
| 65) $280 \div 4 =$ _____ | 71) $80 \div 4 =$ _____ |
| 66) $320 \div 4 =$ _____ | 72) $240 \div 4 =$ _____ |
| 67) $320 \div 4 =$ _____ | 73) $160 \div 4 =$ _____ |
| 68) $400 \div 4 =$ _____ | 74) $200 \div 4 =$ _____ |
| 69) $360 \div 4 =$ _____ | 75) $160 \div 4 =$ _____ |
| 70) $400 \div 4 =$ _____ | 76) $120 \div 4 =$ _____ |

Addition revision with extension facts

- | | |
|---------------------|-----------------------|
| 77) $4 + 7 =$ _____ | 83) $50 + 80 =$ _____ |
| 78) $1 + 9 =$ _____ | 84) $20 + 60 =$ _____ |
| 79) $4 + 4 =$ _____ | 85) $70 + 40 =$ _____ |
| 80) $4 + 8 =$ _____ | 86) $60 + 70 =$ _____ |
| 81) $8 + 8 =$ _____ | 87) $60 + 40 =$ _____ |
| 82) $3 + 9 =$ _____ | 88) $80 + 80 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|-------------------------|
| 89) $17 - 8 =$ _____ | 95) $160 - 90 =$ _____ |
| 90) $12 - 8 =$ _____ | 96) $150 - 80 =$ _____ |
| 91) $13 - 6 =$ _____ | 97) $140 - 90 =$ _____ |
| 92) $15 - 7 =$ _____ | 98) $110 - 50 =$ _____ |
| 93) $5 - 3 =$ _____ | 99) $130 - 40 =$ _____ |
| 94) $8 - 4 =$ _____ | 100) $160 - 90 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet. 4x tables (number facts) are learned using a DOUBLE DOUBLE strategy. For example, $6 \times 4 =$ double 6 (12), then double 12 = 24.

Time:

Score:

Double Doubles (4x, ÷4): 4 [D]



$\frac{1}{x}$	2	5 & 10	3	4	0 & Squ	9	6	8	7	All
---------------	---	--------	---	----------	---------	---	---	---	---	-----

4x

- | | |
|--------------------------|--------------------------|
| 1) $4 \times 6 =$ _____ | 8) $4 \times 7 =$ _____ |
| 2) $4 \times 2 =$ _____ | 9) $4 \times 8 =$ _____ |
| 3) $4 \times 10 =$ _____ | 10) $4 \times 4 =$ _____ |
| 4) $4 \times 5 =$ _____ | 11) $4 \times 9 =$ _____ |
| 5) $4 \times 3 =$ _____ | 12) $4 \times 2 =$ _____ |
| 6) $4 \times 9 =$ _____ | 13) $4 \times 9 =$ _____ |
| 7) $4 \times 3 =$ _____ | 14) $4 \times 1 =$ _____ |

÷ 4

- | | |
|-------------------------|-------------------------|
| 29) $28 \div 4 =$ _____ | 36) $16 \div 4 =$ _____ |
| 30) $4 \div 4 =$ _____ | 37) $12 \div 4 =$ _____ |
| 31) $32 \div 4 =$ _____ | 38) $4 \div 4 =$ _____ |
| 32) $36 \div 4 =$ _____ | 39) $8 \div 4 =$ _____ |
| 33) $24 \div 4 =$ _____ | 40) $40 \div 4 =$ _____ |
| 34) $20 \div 4 =$ _____ | 41) $40 \div 4 =$ _____ |
| 35) $40 \div 4 =$ _____ | 42) $28 \div 4 =$ _____ |

Turn arounds

- | | |
|--------------------------|---------------------------|
| 15) $3 \times 4 =$ _____ | 22) $10 \times 4 =$ _____ |
| 16) $8 \times 4 =$ _____ | 23) $4 \times 4 =$ _____ |
| 17) $5 \times 4 =$ _____ | 24) $6 \times 4 =$ _____ |
| 18) $2 \times 4 =$ _____ | 25) $7 \times 4 =$ _____ |
| 19) $1 \times 4 =$ _____ | 26) $9 \times 4 =$ _____ |
| 20) $1 \times 4 =$ _____ | 27) $4 \times 4 =$ _____ |
| 21) $8 \times 4 =$ _____ | 28) $5 \times 4 =$ _____ |

Quarters or fourths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{4}$ of 320 = _____ | 48) $\frac{1}{4}$ of 360 = _____ |
| 44) $\frac{1}{4}$ of 280 = _____ | 49) $\frac{1}{4}$ of 120 = _____ |
| 45) $\frac{1}{4}$ of 400 = _____ | 50) $\frac{1}{4}$ of 16 = _____ |
| 46) $\frac{1}{4}$ of 0 = _____ | 51) $\frac{1}{4}$ of 240 = _____ |
| 47) $\frac{1}{4}$ of 400 = _____ | 52) $\frac{1}{4}$ of 200 = _____ |

Multiplication with decimals (4x)

- | | |
|----------------------------|----------------------------|
| 53) $4 \times 0.3 =$ _____ | 59) $4 \times 0.8 =$ _____ |
| 54) $4 \times 0.2 =$ _____ | 60) $4 \times 0.8 =$ _____ |
| 55) $4 \times 0.0 =$ _____ | 61) $4 \times 0.7 =$ _____ |
| 56) $4 \times 0.4 =$ _____ | 62) $4 \times 0.6 =$ _____ |
| 57) $4 \times 1.0 =$ _____ | 63) $4 \times 0.9 =$ _____ |
| 58) $4 \times 0.1 =$ _____ | 64) $4 \times 0.5 =$ _____ |

Division with decimals (÷4)

- | | |
|--------------------------|--------------------------|
| 65) $1.2 \div 4 =$ _____ | 71) $3.6 \div 4 =$ _____ |
| 66) $0.4 \div 4 =$ _____ | 72) $2.8 \div 4 =$ _____ |
| 67) $1.6 \div 4 =$ _____ | 73) $1.2 \div 4 =$ _____ |
| 68) $3.2 \div 4 =$ _____ | 74) $2.8 \div 4 =$ _____ |
| 69) $2.4 \div 4 =$ _____ | 75) $1.2 \div 4 =$ _____ |
| 70) $0.4 \div 4 =$ _____ | 76) $0.8 \div 4 =$ _____ |

Addition revision with extension facts

- | | |
|---------------------|-----------------------|
| 77) $3 + 4 =$ _____ | 83) $50 + 70 =$ _____ |
| 78) $6 + 5 =$ _____ | 84) $90 + 70 =$ _____ |
| 79) $2 + 8 =$ _____ | 85) $80 + 50 =$ _____ |
| 80) $6 + 4 =$ _____ | 86) $70 + 60 =$ _____ |
| 81) $1 + 8 =$ _____ | 87) $30 + 50 =$ _____ |
| 82) $9 + 9 =$ _____ | 88) $60 + 40 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|-------------------------|
| 89) $13 - 4 =$ _____ | 95) $130 - 80 =$ _____ |
| 90) $16 - 8 =$ _____ | 96) $170 - 80 =$ _____ |
| 91) $9 - 2 =$ _____ | 97) $110 - 50 =$ _____ |
| 92) $14 - 5 =$ _____ | 98) $150 - 80 =$ _____ |
| 93) $14 - 6 =$ _____ | 99) $90 - 30 =$ _____ |
| 94) $16 - 9 =$ _____ | 100) $150 - 70 =$ _____ |

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Time:

Score:

Zero (0x 0÷) & Square Numbers: 5 [A]



$\frac{\div}{\times}$	2	5&10	3	4	0&Square	9	6	8	7	All
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0x

- 1) $0 \times 4 =$ _____ 4) $0 \times 8 =$ _____
 2) $0 \times 1 =$ _____ 5) $0 \times 6 =$ _____
 3) $0 \times 9 =$ _____ 6) $0 \times 3 =$ _____

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- 41) $0 \div 2 =$ _____ 44) $0 \div 5 =$ _____
 42) $0 \div 4 =$ _____ 45) $0 \div 10 =$ _____
 43) $0 \div 6 =$ _____ 46) $0 \div 7 =$ _____

Square numbers

- 7) $4 \times 4 =$ _____ 15) $9 \times 9 =$ _____
 8) $10 \times 10 =$ _____ 16) $5 \times 5 =$ _____
 9) $7 \times 7 =$ _____ 17) $3 \times 3 =$ _____
 10) $6 \times 6 =$ _____ 18) $9 \times 9 =$ _____
 11) $5 \times 5 =$ _____ 19) $6 \times 6 =$ _____
 12) $4 \times 4 =$ _____ 20) $8 \times 8 =$ _____
 13) $0 \times 0 =$ _____ 21) $10 \times 10 =$ _____
 14) $2 \times 2 =$ _____ 22) $4 \times 4 =$ _____

Square roots

- 47) $\sqrt{25} =$ _____ 52) $\sqrt{81} =$ _____
 48) $\sqrt{64} =$ _____ 53) $\sqrt{9} =$ _____
 49) $\sqrt{49} =$ _____ 54) $\sqrt{100} =$ _____
 50) $\sqrt{4} =$ _____ 55) $\sqrt{1} =$ _____
 51) $\sqrt{16} =$ _____ 56) $\sqrt{36} =$ _____

Extension facts

- 23) $6 \times 60 =$ _____ 32) $80 \times 8 =$ _____
 24) $1 \times 10 =$ _____ 33) $50 \times 5 =$ _____
 25) $4 \times 40 =$ _____ 34) $30 \times 3 =$ _____
 26) $7 \times 70 =$ _____ 35) $60 \times 6 =$ _____
 27) $9 \times 90 =$ _____ 36) $70 \times 7 =$ _____
 28) $4 \times 40 =$ _____ 37) $90 \times 9 =$ _____
 29) $3 \times 30 =$ _____ 38) $60 \times 6 =$ _____
 30) $10 \times 10 =$ _____ 39) $40 \times 4 =$ _____
 31) $2 \times 20 =$ _____ 40) $60 \times 6 =$ _____

Using exponents

- 57) $3^2 =$ _____ 62) $2^2 =$ _____
 58) $4^2 =$ _____ 63) $7^2 =$ _____
 59) $6^2 =$ _____ 64) $1^2 =$ _____
 60) $8^2 =$ _____ 65) $9^2 =$ _____
 61) $5^2 =$ _____ 66) $10^2 =$ _____

0x extension facts

- 67) $0 \times 90 =$ _____ 72) $0 \times 10 =$ _____
 68) $0 \times 50 =$ _____ 73) $0 \times 60 =$ _____
 69) $0 \times 80 =$ _____ 74) $0 \times 30 =$ _____
 70) $0 \times 20 =$ _____ 75) $0 \times 100 =$ _____
 71) $0 \times 70 =$ _____ 76) $0 \times 40 =$ _____

Revision with extension facts

- 77) $9 \times 4 =$ _____ 82) $60 + 50 =$ _____
 78) $9 + 4 =$ _____ 83) $20 \times 5 =$ _____
 79) $5 \times 5 =$ _____ 84) $90 + 50 =$ _____
 80) $7 \times 4 =$ _____ 85) $20 + 50 =$ _____
 81) $6 + 4 =$ _____ 86) $3 \times 50 =$ _____

Missing number

- 87) $20 + \underline{\quad} = 30$ 92) $70 + 30 = \underline{\quad}$
 88) $20 + \underline{\quad} = 100$ 93) $\underline{\quad} + 70 = 100$
 89) $50 + 50 = \underline{\quad}$ 94) $10 + \underline{\quad} = 100$
 90) $90 + 10 = \underline{\quad}$ 95) $60 + 40 = \underline{\quad}$
 91) $40 + \underline{\quad} = 100$ 96) $80 + 20 = \underline{\quad}$

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Time:

Score:

Zero (0x 0÷) & Square Numbers: 5 [B]



÷	2	5&10	3	4	0&Square	9	6	8	7	All
---	---	------	---	---	----------	---	---	---	---	-----

0x

- | | |
|-------------------------|-------------------------|
| 1) $0 \times 6 =$ _____ | 4) $0 \times 9 =$ _____ |
| 2) $0 \times 3 =$ _____ | 5) $0 \times 1 =$ _____ |
| 3) $0 \times 8 =$ _____ | 6) $0 \times 4 =$ _____ |

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- | | |
|------------------------|-------------------------|
| 41) $0 \div 5 =$ _____ | 44) $0 \div 7 =$ _____ |
| 42) $0 \div 6 =$ _____ | 45) $0 \div 10 =$ _____ |
| 43) $0 \div 2 =$ _____ | 46) $0 \div 4 =$ _____ |

Square numbers

- | | |
|--------------------------|----------------------------|
| 7) $4 \times 4 =$ _____ | 15) $6 \times 6 =$ _____ |
| 8) $3 \times 3 =$ _____ | 16) $2 \times 2 =$ _____ |
| 9) $9 \times 9 =$ _____ | 17) $4 \times 4 =$ _____ |
| 10) $9 \times 9 =$ _____ | 18) $6 \times 6 =$ _____ |
| 11) $7 \times 7 =$ _____ | 19) $5 \times 5 =$ _____ |
| 12) $4 \times 4 =$ _____ | 20) $10 \times 10 =$ _____ |
| 13) $0 \times 0 =$ _____ | 21) $10 \times 10 =$ _____ |
| 14) $8 \times 8 =$ _____ | 22) $5 \times 5 =$ _____ |

Square roots

- | | |
|--------------------------|-------------------------|
| 47) $\sqrt{36} =$ _____ | 52) $\sqrt{81} =$ _____ |
| 48) $\sqrt{4} =$ _____ | 53) $\sqrt{9} =$ _____ |
| 49) $\sqrt{100} =$ _____ | 54) $\sqrt{1} =$ _____ |
| 50) $\sqrt{49} =$ _____ | 55) $\sqrt{16} =$ _____ |
| 51) $\sqrt{64} =$ _____ | 56) $\sqrt{25} =$ _____ |

Extension facts

- | | |
|----------------------------|----------------------------|
| 23) $70 \times 7 =$ _____ | 32) $4 \times 40 =$ _____ |
| 24) $20 \times 20 =$ _____ | 33) $90 \times 9 =$ _____ |
| 25) $60 \times 6 =$ _____ | 34) $7 \times 70 =$ _____ |
| 26) $60 \times 6 =$ _____ | 35) $50 \times 5 =$ _____ |
| 27) $9 \times 90 =$ _____ | 36) $60 \times 6 =$ _____ |
| 28) $4 \times 40 =$ _____ | 37) $6 \times 60 =$ _____ |
| 29) $80 \times 8 =$ _____ | 38) $10 \times 10 =$ _____ |
| 30) $40 \times 4 =$ _____ | 39) $30 \times 3 =$ _____ |
| 31) $3 \times 30 =$ _____ | 40) $1 \times 10 =$ _____ |

Using exponents

- | | |
|-------------------|--------------------|
| 57) $3^2 =$ _____ | 62) $8^2 =$ _____ |
| 58) $5^2 =$ _____ | 63) $10^2 =$ _____ |
| 59) $1^2 =$ _____ | 64) $9^2 =$ _____ |
| 60) $2^2 =$ _____ | 65) $7^2 =$ _____ |
| 61) $6^2 =$ _____ | 66) $4^2 =$ _____ |

11x

- | | |
|----------------------------|----------------------------|
| 67) $11 \times 8 =$ _____ | 72) $11 \times 6 =$ _____ |
| 68) $11 \times 5 =$ _____ | 73) $11 \times 4 =$ _____ |
| 69) $11 \times 10 =$ _____ | 74) $11 \times 11 =$ _____ |
| 70) $11 \times 9 =$ _____ | 75) $11 \times 12 =$ _____ |
| 71) $11 \times 7 =$ _____ | 76) $11 \times 2 =$ _____ |

Revision with extension facts

- | | | | |
|--------------------------|---------------------------|--------------------------|--------------------------|
| 77) $6 + 3 =$ _____ | 82) $60 + 40 =$ _____ | 87) $350 \div 5 =$ _____ | 92) $240 \div 4 =$ _____ |
| 78) $8 + 4 =$ _____ | 83) $60 \times 3 =$ _____ | 88) $280 \div 4 =$ _____ | 93) $200 \div 5 =$ _____ |
| 79) $7 + 4 =$ _____ | 84) $50 + 50 =$ _____ | 89) $240 \div 3 =$ _____ | 94) $180 \div 3 =$ _____ |
| 80) $8 \times 5 =$ _____ | 85) $9 \times 40 =$ _____ | 90) $160 \div 2 =$ _____ | 95) $180 \div 2 =$ _____ |
| 81) $3 \times 5 =$ _____ | 86) $70 + 80 =$ _____ | 91) $60 \div 2 =$ _____ | 96) $250 \div 5 =$ _____ |

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Time:

Score:

Zero (0x 0÷) & Square Numbers: 5 [C]



÷	2	5&10	3	4	0&Square	9	6	8	7	All
---	---	------	---	---	----------	---	---	---	---	-----

0x

- 1) $0 \times 1 =$ _____ 4) $0 \times 6 =$ _____
 2) $0 \times 3 =$ _____ 5) $0 \times 4 =$ _____
 3) $0 \times 9 =$ _____ 6) $0 \times 8 =$ _____

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- 41) $0 \div 10 =$ _____ 44) $0 \div 6 =$ _____
 42) $0 \div 2 =$ _____ 45) $0 \div 4 =$ _____
 43) $0 \div 5 =$ _____ 46) $0 \div 7 =$ _____

Square numbers

- 7) $4 \times 4 =$ _____ 15) $10 \times 10 =$ _____
 8) $3 \times 3 =$ _____ 16) $0 \times 0 =$ _____
 9) $5 \times 5 =$ _____ 17) $10 \times 10 =$ _____
 10) $7 \times 7 =$ _____ 18) $2 \times 2 =$ _____
 11) $6 \times 6 =$ _____ 19) $8 \times 8 =$ _____
 12) $6 \times 6 =$ _____ 20) $4 \times 4 =$ _____
 13) $9 \times 9 =$ _____ 21) $5 \times 5 =$ _____
 14) $4 \times 4 =$ _____ 22) $9 \times 9 =$ _____

Square roots

- 47) $\sqrt{49} =$ _____ 52) $\sqrt{36} =$ _____
 48) $\sqrt{25} =$ _____ 53) $\sqrt{64} =$ _____
 49) $\sqrt{9} =$ _____ 54) $\sqrt{1} =$ _____
 50) $\sqrt{4} =$ _____ 55) $\sqrt{16} =$ _____
 51) $\sqrt{100} =$ _____ 56) $\sqrt{81} =$ _____

Extension facts

- 23) $3 \times 30 =$ _____ 32) $70 \times 7 =$ _____
 24) $1 \times 10 =$ _____ 33) $90 \times 9 =$ _____
 25) $80 \times 8 =$ _____ 34) $4 \times 40 =$ _____
 26) $60 \times 6 =$ _____ 35) $60 \times 6 =$ _____
 27) $7 \times 70 =$ _____ 36) $50 \times 5 =$ _____
 28) $10 \times 10 =$ _____ 37) $9 \times 90 =$ _____
 29) $30 \times 3 =$ _____ 38) $40 \times 4 =$ _____
 30) $6 \times 60 =$ _____ 39) $20 \times 20 =$ _____
 31) $4 \times 40 =$ _____ 40) $60 \times 6 =$ _____

Using exponents

- 57) $8^2 =$ _____ 62) $7^2 =$ _____
 58) $4^2 =$ _____ 63) $10^2 =$ _____
 59) $1^2 =$ _____ 64) $9^2 =$ _____
 60) $6^2 =$ _____ 65) $5^2 =$ _____
 61) $3^2 =$ _____ 66) $2^2 =$ _____

0x extension facts

- 67) $0 \times 50 =$ _____ 72) $0 \times 90 =$ _____
 68) $0 \times 100 =$ _____ 73) $0 \times 80 =$ _____
 69) $0 \times 40 =$ _____ 74) $0 \times 60 =$ _____
 70) $0 \times 10 =$ _____ 75) $0 \times 30 =$ _____
 71) $0 \times 70 =$ _____ 76) $0 \times 20 =$ _____

Revision with extension facts

- 77) $8 + 4 =$ _____ 82) $80 + 40 =$ _____
 78) $9 \times 4 =$ _____ 83) $50 + 40 =$ _____
 79) $4 \times 5 =$ _____ 84) $6 \times 30 =$ _____
 80) $5 \times 5 =$ _____ 85) $60 + 50 =$ _____
 81) $8 \times 4 =$ _____ 86) $90 + 40 =$ _____

Missing number

- 87) $90 + \underline{\quad} = 100$ 92) $10 + 90 = \underline{\quad}$
 88) $70 + \underline{\quad} = 100$ 93) $\underline{\quad} + 50 = 100$
 89) $80 + 20 = \underline{\quad}$ 94) $60 + \underline{\quad} = 100$
 90) $20 + 10 = \underline{\quad}$ 95) $20 + 80 = \underline{\quad}$
 91) $30 + \underline{\quad} = 100$ 96) $40 + 60 = \underline{\quad}$

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Time:

Score:

Zero (0x 0÷) & Square Numbers: 5 [D]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

0x

- | | |
|-------------------------|-------------------------|
| 1) $0 \times 4 =$ _____ | 4) $0 \times 8 =$ _____ |
| 2) $0 \times 6 =$ _____ | 5) $0 \times 3 =$ _____ |
| 3) $0 \times 1 =$ _____ | 6) $0 \times 9 =$ _____ |

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- | | |
|------------------------|-------------------------|
| 41) $0 \div 2 =$ _____ | 44) $0 \div 6 =$ _____ |
| 42) $0 \div 7 =$ _____ | 45) $0 \div 4 =$ _____ |
| 43) $0 \div 5 =$ _____ | 46) $0 \div 10 =$ _____ |

Square numbers

- | | |
|--------------------------|----------------------------|
| 7) $5 \times 5 =$ _____ | 15) $6 \times 6 =$ _____ |
| 8) $9 \times 9 =$ _____ | 16) $2 \times 2 =$ _____ |
| 9) $0 \times 0 =$ _____ | 17) $10 \times 10 =$ _____ |
| 10) $7 \times 7 =$ _____ | 18) $9 \times 9 =$ _____ |
| 11) $4 \times 4 =$ _____ | 19) $3 \times 3 =$ _____ |
| 12) $6 \times 6 =$ _____ | 20) $4 \times 4 =$ _____ |
| 13) $5 \times 5 =$ _____ | 21) $10 \times 10 =$ _____ |
| 14) $8 \times 8 =$ _____ | 22) $4 \times 4 =$ _____ |

Square roots

- | | |
|-------------------------|--------------------------|
| 47) $\sqrt{81} =$ _____ | 52) $\sqrt{49} =$ _____ |
| 48) $\sqrt{4} =$ _____ | 53) $\sqrt{1} =$ _____ |
| 49) $\sqrt{64} =$ _____ | 54) $\sqrt{9} =$ _____ |
| 50) $\sqrt{16} =$ _____ | 55) $\sqrt{25} =$ _____ |
| 51) $\sqrt{36} =$ _____ | 56) $\sqrt{100} =$ _____ |

Extension facts

- | | |
|---------------------------|----------------------------|
| 23) $50 \times 5 =$ _____ | 32) $6 \times 60 =$ _____ |
| 24) $7 \times 70 =$ _____ | 33) $40 \times 4 =$ _____ |
| 25) $80 \times 8 =$ _____ | 34) $60 \times 6 =$ _____ |
| 26) $9 \times 90 =$ _____ | 35) $70 \times 7 =$ _____ |
| 27) $3 \times 30 =$ _____ | 36) $4 \times 40 =$ _____ |
| 28) $4 \times 40 =$ _____ | 37) $10 \times 10 =$ _____ |
| 29) $90 \times 9 =$ _____ | 38) $30 \times 3 =$ _____ |
| 30) $60 \times 6 =$ _____ | 39) $20 \times 20 =$ _____ |
| 31) $1 \times 10 =$ _____ | 40) $60 \times 6 =$ _____ |

Using exponents

- | | |
|-------------------|--------------------|
| 57) $4^2 =$ _____ | 62) $9^2 =$ _____ |
| 58) $2^2 =$ _____ | 63) $1^2 =$ _____ |
| 59) $5^2 =$ _____ | 64) $10^2 =$ _____ |
| 60) $6^2 =$ _____ | 65) $3^2 =$ _____ |
| 61) $8^2 =$ _____ | 66) $7^2 =$ _____ |

0x extension facts

- | | |
|---------------------------|----------------------------|
| 67) $0 \times 90 =$ _____ | 72) $0 \times 10 =$ _____ |
| 68) $0 \times 50 =$ _____ | 73) $0 \times 40 =$ _____ |
| 69) $0 \times 20 =$ _____ | 74) $0 \times 70 =$ _____ |
| 70) $0 \times 60 =$ _____ | 75) $0 \times 100 =$ _____ |
| 71) $0 \times 80 =$ _____ | 76) $0 \times 30 =$ _____ |

Revision with extension facts

- | | | | |
|--------------------------|---------------------------|-------------------------|--------------------------|
| 77) $2 \times 4 =$ _____ | 82) $90 + 30 =$ _____ | 87) $25 \div 5 =$ _____ | 92) $160 \div 2 =$ _____ |
| 78) $3 \times 4 =$ _____ | 83) $40 \times 4 =$ _____ | 88) $21 \div 3 =$ _____ | 93) $240 \div 3 =$ _____ |
| 79) $6 \times 4 =$ _____ | 84) $4 \times 50 =$ _____ | 89) $32 \div 4 =$ _____ | 94) $120 \div 3 =$ _____ |
| 80) $9 + 5 =$ _____ | 85) $90 \times 4 =$ _____ | 90) $20 \div 4 =$ _____ | 95) $280 \div 4 =$ _____ |
| 81) $7 + 5 =$ _____ | 86) $5 \times 30 =$ _____ | 91) $16 \div 4 =$ _____ | 96) $360 \div 4 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet. 0x tables (number facts) are special cases, relating to common sense thinking about empty sets. Squares are a special set of facts that need to be learned separately and carefully.

Time:

Score:

Look for Patterns (9x, ÷9): 6 [A]



$\frac{\div}{\times}$	2	5 & 10	3	4	0 & Squ	9	6	8	7	All
-----------------------	---	--------	---	---	---------	---	---	---	---	-----

9x

- | | |
|-------------------------|---------------------------|
| 1) $9 \times 3 =$ _____ | 8) $9 \times 9 =$ _____ |
| 2) $9 \times 4 =$ _____ | 9) $9 \times 1 =$ _____ |
| 3) $9 \times 6 =$ _____ | 10) $9 \times 2 =$ _____ |
| 4) $9 \times 8 =$ _____ | 11) $9 \times 7 =$ _____ |
| 5) $9 \times 5 =$ _____ | 12) $9 \times 10 =$ _____ |
| 6) $9 \times 1 =$ _____ | 13) $9 \times 8 =$ _____ |
| 7) $9 \times 3 =$ _____ | 14) $9 \times 3 =$ _____ |

÷ 9

- | | |
|-------------------------|-------------------------|
| 43) $9 \div 9 =$ _____ | 50) $81 \div 9 =$ _____ |
| 44) $72 \div 9 =$ _____ | 51) $63 \div 9 =$ _____ |
| 45) $45 \div 9 =$ _____ | 52) $18 \div 9 =$ _____ |
| 46) $54 \div 9 =$ _____ | 53) $36 \div 9 =$ _____ |
| 47) $27 \div 9 =$ _____ | 54) $90 \div 9 =$ _____ |
| 48) $81 \div 9 =$ _____ | 55) $72 \div 9 =$ _____ |
| 49) $0 \div 9 =$ _____ | 56) $63 \div 9 =$ _____ |

Turn arounds

- | | |
|--------------------------|---------------------------|
| 15) $6 \times 9 =$ _____ | 22) $7 \times 9 =$ _____ |
| 16) $1 \times 9 =$ _____ | 23) $3 \times 9 =$ _____ |
| 17) $4 \times 9 =$ _____ | 24) $5 \times 9 =$ _____ |
| 18) $2 \times 9 =$ _____ | 25) $9 \times 9 =$ _____ |
| 19) $8 \times 9 =$ _____ | 26) $10 \times 9 =$ _____ |
| 20) $3 \times 9 =$ _____ | 27) $6 \times 9 =$ _____ |
| 21) $3 \times 9 =$ _____ | 28) $9 \times 9 =$ _____ |

Ninths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 57) $\frac{1}{9}$ of 90 = _____ | 62) $\frac{1}{9}$ of 180 = _____ |
| 58) $\frac{1}{9}$ of 270 = _____ | 63) $\frac{1}{9}$ of 630 = _____ |
| 59) $\frac{1}{9}$ of 540 = _____ | 64) $\frac{1}{9}$ of 360 = _____ |
| 60) $\frac{1}{9}$ of 810 = _____ | 65) $\frac{1}{9}$ of 450 = _____ |
| 61) $\frac{1}{9}$ of 900 = _____ | 66) $\frac{1}{9}$ of 720 = _____ |

9x extension facts

- | | |
|---------------------------|----------------------------|
| 29) $9 \times 30 =$ _____ | 36) $9 \times 90 =$ _____ |
| 30) $9 \times 40 =$ _____ | 37) $9 \times 10 =$ _____ |
| 31) $9 \times 60 =$ _____ | 38) $9 \times 20 =$ _____ |
| 32) $9 \times 80 =$ _____ | 39) $9 \times 70 =$ _____ |
| 33) $9 \times 50 =$ _____ | 40) $9 \times 100 =$ _____ |
| 34) $9 \times 10 =$ _____ | 41) $9 \times 80 =$ _____ |
| 35) $9 \times 30 =$ _____ | 42) $9 \times 30 =$ _____ |

÷ 9 extension facts

- | | |
|--------------------------|--------------------------|
| 67) $90 \div 9 =$ _____ | 74) $810 \div 9 =$ _____ |
| 68) $720 \div 9 =$ _____ | 75) $630 \div 9 =$ _____ |
| 69) $450 \div 9 =$ _____ | 76) $180 \div 9 =$ _____ |
| 70) $540 \div 9 =$ _____ | 77) $360 \div 9 =$ _____ |
| 71) $270 \div 9 =$ _____ | 78) $900 \div 9 =$ _____ |
| 72) $810 \div 9 =$ _____ | 79) $720 \div 9 =$ _____ |
| 73) $630 \div 9 =$ _____ | 80) $630 \div 9 =$ _____ |

Revision with extension facts

- | | |
|--------------------------|---------------------------|
| 81) $7 \times 6 =$ _____ | 86) $80 + 30 =$ _____ |
| 82) $8 \times 5 =$ _____ | 87) $40 + 60 =$ _____ |
| 83) $6 + 3 =$ _____ | 88) $50 + 60 =$ _____ |
| 84) $9 \times 5 =$ _____ | 89) $90 + 90 =$ _____ |
| 85) $6 \times 9 =$ _____ | 90) $70 \times 9 =$ _____ |

Square roots

- | | |
|--------------------------|-------------------------|
| 91) $\sqrt{1} =$ _____ | 95) $\sqrt{25} =$ _____ |
| 92) $\sqrt{36} =$ _____ | 96) $\sqrt{9} =$ _____ |
| 93) $\sqrt{100} =$ _____ | 97) $\sqrt{16} =$ _____ |
| 94) $\sqrt{4} =$ _____ | 98) $\sqrt{49} =$ _____ |

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Time:

Score:

Look for Patterns (9x, ÷9): 6 [B]



÷	×	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	---	------	---	---	-------	---	---	---	---	-----

9x

- | | |
|--------------------------|--------------------------|
| 1) $9 \times 8 =$ _____ | 8) $9 \times 3 =$ _____ |
| 2) $9 \times 1 =$ _____ | 9) $9 \times 8 =$ _____ |
| 3) $9 \times 10 =$ _____ | 10) $9 \times 7 =$ _____ |
| 4) $9 \times 3 =$ _____ | 11) $9 \times 9 =$ _____ |
| 5) $9 \times 2 =$ _____ | 12) $9 \times 1 =$ _____ |
| 6) $9 \times 4 =$ _____ | 13) $9 \times 3 =$ _____ |
| 7) $9 \times 6 =$ _____ | 14) $9 \times 5 =$ _____ |

÷ 9

- | | |
|-------------------------|-------------------------|
| 29) $90 \div 9 =$ _____ | 36) $27 \div 9 =$ _____ |
| 30) $81 \div 9 =$ _____ | 37) $9 \div 9 =$ _____ |
| 31) $72 \div 9 =$ _____ | 38) $81 \div 9 =$ _____ |
| 32) $36 \div 9 =$ _____ | 39) $45 \div 9 =$ _____ |
| 33) $18 \div 9 =$ _____ | 40) $72 \div 9 =$ _____ |
| 34) $63 \div 9 =$ _____ | 41) $54 \div 9 =$ _____ |
| 35) $81 \div 9 =$ _____ | 42) $63 \div 9 =$ _____ |

Turn arounds

- | | |
|--------------------------|---------------------------|
| 15) $6 \times 9 =$ _____ | 22) $10 \times 9 =$ _____ |
| 16) $4 \times 9 =$ _____ | 23) $9 \times 9 =$ _____ |
| 17) $6 \times 9 =$ _____ | 24) $7 \times 9 =$ _____ |
| 18) $5 \times 9 =$ _____ | 25) $8 \times 9 =$ _____ |
| 19) $3 \times 9 =$ _____ | 26) $2 \times 9 =$ _____ |
| 20) $3 \times 9 =$ _____ | 27) $1 \times 9 =$ _____ |
| 21) $3 \times 9 =$ _____ | 28) $9 \times 9 =$ _____ |

Ninths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{9}$ of 720 = _____ | 48) $\frac{1}{9}$ of 540 = _____ |
| 44) $\frac{1}{9}$ of 450 = _____ | 49) $\frac{1}{9}$ of 630 = _____ |
| 45) $\frac{1}{9}$ of 810 = _____ | 50) $\frac{1}{9}$ of 270 = _____ |
| 46) $\frac{1}{9}$ of 900 = _____ | 51) $\frac{1}{9}$ of 90 = _____ |
| 47) $\frac{1}{9}$ of 180 = _____ | 52) $\frac{1}{9}$ of 360 = _____ |

Multiplication with decimals (9x)

- | | |
|----------------------------|----------------------------|
| 53) $9 \times 0.6 =$ _____ | 60) $9 \times 0.7 =$ _____ |
| 54) $9 \times 0.9 =$ _____ | 61) $9 \times 0.1 =$ _____ |
| 55) $9 \times 0.8 =$ _____ | 62) $9 \times 0.8 =$ _____ |
| 56) $9 \times 1.0 =$ _____ | 63) $9 \times 0.2 =$ _____ |
| 57) $9 \times 0.8 =$ _____ | 64) $9 \times 0.5 =$ _____ |
| 58) $9 \times 0.5 =$ _____ | 65) $9 \times 0.4 =$ _____ |
| 59) $9 \times 0.3 =$ _____ | 66) $9 \times 0.9 =$ _____ |

Division with decimals (÷9)

- | | |
|--------------------------|--------------------------|
| 67) $1.8 \div 9 =$ _____ | 74) $1.8 \div 9 =$ _____ |
| 68) $0.9 \div 9 =$ _____ | 75) $0.0 \div 9 =$ _____ |
| 69) $6.3 \div 9 =$ _____ | 76) $8.1 \div 9 =$ _____ |
| 70) $4.5 \div 9 =$ _____ | 77) $7.2 \div 9 =$ _____ |
| 71) $7.2 \div 9 =$ _____ | 78) $5.4 \div 9 =$ _____ |
| 72) $2.7 \div 9 =$ _____ | 79) $9.0 \div 9 =$ _____ |
| 73) $3.6 \div 9 =$ _____ | 80) $0.9 \div 9 =$ _____ |

Revision with extension facts

- | | |
|--------------------------|---------------------------|
| 81) $6 + 6 =$ _____ | 86) $50 \times 6 =$ _____ |
| 82) $8 \times 3 =$ _____ | 87) $9 \times 30 =$ _____ |
| 83) $6 + 9 =$ _____ | 88) $50 \times 9 =$ _____ |
| 84) $7 + 5 =$ _____ | 89) $50 + 50 =$ _____ |
| 85) $7 \times 6 =$ _____ | 90) $90 + 60 =$ _____ |

Square roots

- | | |
|--------------------------|-------------------------|
| 91) $\sqrt{100} =$ _____ | 95) $\sqrt{16} =$ _____ |
| 92) $\sqrt{1} =$ _____ | 96) $\sqrt{25} =$ _____ |
| 93) $\sqrt{49} =$ _____ | 97) $\sqrt{9} =$ _____ |
| 94) $\sqrt{4} =$ _____ | 98) $\sqrt{36} =$ _____ |

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Time:

Score:

Nines Patterns (9x, ÷9): 6 [C]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

9x

- | | |
|--------------------------|---------------------------|
| 1) $9 \times 4 =$ _____ | 8) $9 \times 3 =$ _____ |
| 2) $9 \times 2 =$ _____ | 9) $9 \times 9 =$ _____ |
| 3) $9 \times 7 =$ _____ | 10) $9 \times 10 =$ _____ |
| 4) $9 \times 6 =$ _____ | 11) $9 \times 1 =$ _____ |
| 5) $9 \times 8 =$ _____ | 12) $9 \times 5 =$ _____ |
| 6) $9 \times 5 =$ _____ | 13) $9 \times 1 =$ _____ |
| 7) $9 \times 10 =$ _____ | 14) $9 \times 7 =$ _____ |

÷ 9

- | | |
|-------------------------|-------------------------|
| 29) $18 \div 9 =$ _____ | 36) $36 \div 9 =$ _____ |
| 30) $63 \div 9 =$ _____ | 37) $54 \div 9 =$ _____ |
| 31) $45 \div 9 =$ _____ | 38) $27 \div 9 =$ _____ |
| 32) $90 \div 9 =$ _____ | 39) $72 \div 9 =$ _____ |
| 33) $9 \div 9 =$ _____ | 40) $81 \div 9 =$ _____ |
| 34) $36 \div 9 =$ _____ | 41) $63 \div 9 =$ _____ |
| 35) $54 \div 9 =$ _____ | 42) $45 \div 9 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 15) $9 \times 9 =$ _____ | 22) $6 \times 9 =$ _____ |
| 16) $8 \times 9 =$ _____ | 23) $3 \times 9 =$ _____ |
| 17) $10 \times 9 =$ _____ | 24) $4 \times 9 =$ _____ |
| 18) $2 \times 9 =$ _____ | 25) $7 \times 9 =$ _____ |
| 19) $1 \times 9 =$ _____ | 26) $5 \times 9 =$ _____ |
| 20) $3 \times 9 =$ _____ | 27) $8 \times 9 =$ _____ |
| 21) $10 \times 9 =$ _____ | 28) $3 \times 9 =$ _____ |

One-ninth with extension

- | | |
|---------------------------------|----------------------------------|
| 43) $\frac{1}{9}$ of 72 = _____ | 48) $\frac{1}{9}$ of 540 = _____ |
| 44) $\frac{1}{9}$ of 54 = _____ | 49) $\frac{1}{9}$ of 900 = _____ |
| 45) $\frac{1}{9}$ of 36 = _____ | 50) $\frac{1}{9}$ of 630 = _____ |
| 46) $\frac{1}{9}$ of 63 = _____ | 51) $\frac{1}{9}$ of 270 = _____ |
| 47) $\frac{1}{9}$ of 81 = _____ | 52) $\frac{1}{9}$ of 360 = _____ |

Decimals (x9)

- | | |
|----------------------------|----------------------------|
| 53) $9 \times 0.2 =$ _____ | 59) $9 \times 0.6 =$ _____ |
| 54) $9 \times 0.1 =$ _____ | 60) $9 \times 0.5 =$ _____ |
| 55) $9 \times 0.9 =$ _____ | 61) $9 \times 0.3 =$ _____ |
| 56) $9 \times 0.4 =$ _____ | 62) $9 \times 1.0 =$ _____ |
| 57) $9 \times 0.8 =$ _____ | 63) $9 \times 0.7 =$ _____ |
| 58) $9 \times 0.9 =$ _____ | 64) $9 \times 0.3 =$ _____ |

Decimals (÷ 9)

- | | |
|--------------------------|--------------------------|
| 65) $3.6 \div 9 =$ _____ | 71) $5.4 \div 9 =$ _____ |
| 66) $8.1 \div 9 =$ _____ | 72) $7.2 \div 9 =$ _____ |
| 67) $1.8 \div 9 =$ _____ | 73) $1.8 \div 9 =$ _____ |
| 68) $4.5 \div 9 =$ _____ | 74) $0.9 \div 9 =$ _____ |
| 69) $2.7 \div 9 =$ _____ | 75) $7.2 \div 9 =$ _____ |
| 70) $6.3 \div 9 =$ _____ | 76) $8.1 \div 9 =$ _____ |

Multiplication revision with extension

- | | |
|---------------------------|-----------------------------|
| 77) $5 \times 5 =$ _____ | 83) $400 \times 10 =$ _____ |
| 78) $2 \times 6 =$ _____ | 84) $40 \times 4 =$ _____ |
| 79) $5 \times 10 =$ _____ | 85) $9 \times 80 =$ _____ |
| 80) $5 \times 8 =$ _____ | 86) $2 \times 500 =$ _____ |
| 81) $5 \times 7 =$ _____ | 87) $40 \times 3 =$ _____ |
| 82) $2 \times 3 =$ _____ | 88) $200 \times 9 =$ _____ |

Division revision with extension

- | | |
|-------------------------|---------------------------|
| 89) $54 \div 9 =$ _____ | 95) $360 \div 4 =$ _____ |
| 90) $12 \div 2 =$ _____ | 96) $160 \div 4 =$ _____ |
| 91) $15 \div 5 =$ _____ | 97) $400 \div 5 =$ _____ |
| 92) $81 \div 9 =$ _____ | 98) $450 \div 9 =$ _____ |
| 93) $18 \div 2 =$ _____ | 99) $280 \div 4 =$ _____ |
| 94) $24 \div 3 =$ _____ | 100) $320 \div 4 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day 3: Multiplication & Division Extension Worksheets".

Time:

Score:

Look for Patterns (9x, ÷9): 6 [D]



÷	×	2	5 & 10	3	4	0 & Squ	9	6	8	7	All
---	---	---	--------	---	---	---------	---	---	---	---	-----

9x

- | | |
|-------------------------|--------------------------|
| 1) $9 \times 1 =$ _____ | 8) $9 \times 10 =$ _____ |
| 2) $9 \times 6 =$ _____ | 9) $9 \times 3 =$ _____ |
| 3) $9 \times 9 =$ _____ | 10) $9 \times 4 =$ _____ |
| 4) $9 \times 3 =$ _____ | 11) $9 \times 7 =$ _____ |
| 5) $9 \times 5 =$ _____ | 12) $9 \times 8 =$ _____ |
| 6) $9 \times 8 =$ _____ | 13) $9 \times 2 =$ _____ |
| 7) $9 \times 3 =$ _____ | 14) $9 \times 1 =$ _____ |

÷ 9

- | | |
|-------------------------|-------------------------|
| 29) $36 \div 9 =$ _____ | 36) $9 \div 9 =$ _____ |
| 30) $72 \div 9 =$ _____ | 37) $63 \div 9 =$ _____ |
| 31) $18 \div 9 =$ _____ | 38) $54 \div 9 =$ _____ |
| 32) $27 \div 9 =$ _____ | 39) $90 \div 9 =$ _____ |
| 33) $81 \div 9 =$ _____ | 40) $72 \div 9 =$ _____ |
| 34) $81 \div 9 =$ _____ | 41) $63 \div 9 =$ _____ |
| 35) $45 \div 9 =$ _____ | 42) $81 \div 9 =$ _____ |

Turn arounds

- | | |
|--------------------------|---------------------------|
| 15) $5 \times 9 =$ _____ | 22) $3 \times 9 =$ _____ |
| 16) $4 \times 9 =$ _____ | 23) $2 \times 9 =$ _____ |
| 17) $6 \times 9 =$ _____ | 24) $9 \times 9 =$ _____ |
| 18) $1 \times 9 =$ _____ | 25) $10 \times 9 =$ _____ |
| 19) $3 \times 9 =$ _____ | 26) $7 \times 9 =$ _____ |
| 20) $6 \times 9 =$ _____ | 27) $9 \times 9 =$ _____ |
| 21) $8 \times 9 =$ _____ | 28) $3 \times 9 =$ _____ |

Ninths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{9}$ of 90 = _____ | 48) $\frac{1}{9}$ of 180 = _____ |
| 44) $\frac{1}{9}$ of 270 = _____ | 49) $\frac{1}{9}$ of 630 = _____ |
| 45) $\frac{1}{9}$ of 540 = _____ | 50) $\frac{1}{9}$ of 360 = _____ |
| 46) $\frac{1}{9}$ of 810 = _____ | 51) $\frac{1}{9}$ of 450 = _____ |
| 47) $\frac{1}{9}$ of 900 = _____ | 52) $\frac{1}{9}$ of 720 = _____ |

Multiplication with decimals (9x)

- | | |
|----------------------------|----------------------------|
| 53) $9 \times 0.5 =$ _____ | 60) $9 \times 0.1 =$ _____ |
| 54) $9 \times 0.8 =$ _____ | 61) $9 \times 0.8 =$ _____ |
| 55) $9 \times 0.2 =$ _____ | 62) $9 \times 1.0 =$ _____ |
| 56) $9 \times 0.6 =$ _____ | 63) $9 \times 0.8 =$ _____ |
| 57) $9 \times 0.3 =$ _____ | 64) $9 \times 0.7 =$ _____ |
| 58) $9 \times 0.5 =$ _____ | 65) $9 \times 0.9 =$ _____ |
| 59) $9 \times 0.9 =$ _____ | 66) $9 \times 0.4 =$ _____ |

Division with decimals (÷9)

- | | |
|--------------------------|--------------------------|
| 67) $8.1 \div 9 =$ _____ | 74) $1.8 \div 9 =$ _____ |
| 68) $0.9 \div 9 =$ _____ | 75) $0.9 \div 9 =$ _____ |
| 69) $0.0 \div 9 =$ _____ | 76) $4.5 \div 9 =$ _____ |
| 70) $7.2 \div 9 =$ _____ | 77) $2.7 \div 9 =$ _____ |
| 71) $7.2 \div 9 =$ _____ | 78) $5.4 \div 9 =$ _____ |
| 72) $3.6 \div 9 =$ _____ | 79) $9.0 \div 9 =$ _____ |
| 73) $1.8 \div 9 =$ _____ | 80) $6.3 \div 9 =$ _____ |

Revision with extension facts

- | | |
|--------------------------|--------------------------|
| 81) $7 + 4 =$ _____ | 86) $90 + 30 =$ _____ |
| 82) $7 \times 4 =$ _____ | 87) $90 + 60 =$ _____ |
| 83) $6 + 4 =$ _____ | 88) $8 \times 5 =$ _____ |
| 84) $9 \times 6 =$ _____ | 89) $8 \times 9 =$ _____ |
| 85) $5 + 3 =$ _____ | 90) $6 + 9 =$ _____ |

- | | |
|-------------------------|--------------------------|
| 91) $9 \div 3 =$ _____ | 96) $8 \div 2 =$ _____ |
| 92) $21 \div 3 =$ _____ | 97) $10 \div 2 =$ _____ |
| 93) $18 \div 2 =$ _____ | 98) $30 \div 5 =$ _____ |
| 94) $25 \div 5 =$ _____ | 99) $36 \div 4 =$ _____ |
| 95) $20 \div 5 =$ _____ | 100) $45 \div 5 =$ _____ |

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Time:

Score:

Double 3x, Build from 5x (6x, ÷6): 7 [A]



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	---	-------	---	---	---	---	-----

6x

- | | |
|-------------------------|---------------------------|
| 1) $6 \times 5 =$ _____ | 8) $6 \times 4 =$ _____ |
| 2) $6 \times 1 =$ _____ | 9) $6 \times 7 =$ _____ |
| 3) $6 \times 8 =$ _____ | 10) $6 \times 10 =$ _____ |
| 4) $6 \times 2 =$ _____ | 11) $6 \times 3 =$ _____ |
| 5) $6 \times 9 =$ _____ | 12) $6 \times 6 =$ _____ |
| 6) $6 \times 1 =$ _____ | 13) $6 \times 6 =$ _____ |
| 7) $6 \times 4 =$ _____ | 14) $6 \times 9 =$ _____ |

÷ 6

- | | |
|-------------------------|-------------------------|
| 43) $6 \div 6 =$ _____ | 50) $12 \div 6 =$ _____ |
| 44) $24 \div 6 =$ _____ | 51) $54 \div 6 =$ _____ |
| 45) $30 \div 6 =$ _____ | 52) $0 \div 6 =$ _____ |
| 46) $60 \div 6 =$ _____ | 53) $36 \div 6 =$ _____ |
| 47) $18 \div 6 =$ _____ | 54) $48 \div 6 =$ _____ |
| 48) $42 \div 6 =$ _____ | 55) $30 \div 6 =$ _____ |
| 49) $12 \div 6 =$ _____ | 56) $42 \div 6 =$ _____ |

Turn arounds

- | | |
|---------------------------|---------------------------|
| 15) $2 \times 6 =$ _____ | 22) $6 \times 6 =$ _____ |
| 16) $8 \times 6 =$ _____ | 23) $7 \times 6 =$ _____ |
| 17) $3 \times 6 =$ _____ | 24) $10 \times 6 =$ _____ |
| 18) $9 \times 6 =$ _____ | 25) $4 \times 6 =$ _____ |
| 19) $1 \times 6 =$ _____ | 26) $5 \times 6 =$ _____ |
| 20) $9 \times 6 =$ _____ | 27) $5 \times 6 =$ _____ |
| 21) $10 \times 6 =$ _____ | 28) $4 \times 6 =$ _____ |

Sixths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 57) $\frac{1}{6}$ of 180 = _____ | 62) $\frac{1}{6}$ of 540 = _____ |
| 58) $\frac{1}{6}$ of 420 = _____ | 63) $\frac{1}{6}$ of 480 = _____ |
| 59) $\frac{1}{6}$ of 240 = _____ | 64) $\frac{1}{6}$ of 300 = _____ |
| 60) $\frac{1}{6}$ of 360 = _____ | 65) $\frac{1}{6}$ of 180 = _____ |
| 61) $\frac{1}{6}$ of 600 = _____ | 66) $\frac{1}{6}$ of 120 = _____ |

6x extension facts

- | | |
|---------------------------|----------------------------|
| 29) $6 \times 50 =$ _____ | 36) $6 \times 40 =$ _____ |
| 30) $6 \times 10 =$ _____ | 37) $6 \times 70 =$ _____ |
| 31) $6 \times 80 =$ _____ | 38) $6 \times 100 =$ _____ |
| 32) $6 \times 20 =$ _____ | 39) $6 \times 30 =$ _____ |
| 33) $6 \times 90 =$ _____ | 40) $6 \times 60 =$ _____ |
| 34) $6 \times 10 =$ _____ | 41) $6 \times 60 =$ _____ |
| 35) $6 \times 40 =$ _____ | 42) $6 \times 90 =$ _____ |

÷ 6 extension facts

- | | |
|--------------------------|--------------------------|
| 67) $60 \div 6 =$ _____ | 74) $120 \div 6 =$ _____ |
| 68) $240 \div 6 =$ _____ | 75) $540 \div 6 =$ _____ |
| 69) $300 \div 6 =$ _____ | 76) $480 \div 6 =$ _____ |
| 70) $600 \div 6 =$ _____ | 77) $360 \div 6 =$ _____ |
| 71) $180 \div 6 =$ _____ | 78) $480 \div 6 =$ _____ |
| 72) $420 \div 6 =$ _____ | 79) $300 \div 6 =$ _____ |
| 73) $120 \div 6 =$ _____ | 80) $420 \div 6 =$ _____ |

Revision with extension facts

- | | | | |
|--------------------------|----------------------------|-------------------------|---------------------------|
| 81) $4 \times 2 =$ _____ | 86) $3 \times 200 =$ _____ | 91) $48 \div 6 =$ _____ | 96) $210 \div 3 =$ _____ |
| 82) $6 \times 6 =$ _____ | 87) $50 + 60 =$ _____ | 92) $27 \div 3 =$ _____ | 97) $720 \div 9 =$ _____ |
| 83) $3 + 6 =$ _____ | 88) $90 \times 3 =$ _____ | 93) $9 \div 3 =$ _____ | 98) $250 \div 5 =$ _____ |
| 84) $8 \times 4 =$ _____ | 89) $50 \times 2 =$ _____ | 94) $24 \div 6 =$ _____ | 99) $180 \div 3 =$ _____ |
| 85) $5 \times 5 =$ _____ | 90) $30 + 30 =$ _____ | 95) $20 \div 5 =$ _____ | 100) $160 \div 4 =$ _____ |

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Time:

Score:

Double 3x, Build from 5x (6x, ÷6): 7 [B]



$\frac{1}{x}$	2	5 & 10	3	4	0 & Squ	9	6	8	7	All
---------------	---	--------	---	---	---------	---	---	---	---	-----

6x

- | | |
|--------------------------|--------------------------|
| 1) $6 \times 8 =$ _____ | 8) $6 \times 6 =$ _____ |
| 2) $6 \times 4 =$ _____ | 9) $6 \times 2 =$ _____ |
| 3) $6 \times 7 =$ _____ | 10) $6 \times 9 =$ _____ |
| 4) $6 \times 10 =$ _____ | 11) $6 \times 9 =$ _____ |
| 5) $6 \times 3 =$ _____ | 12) $6 \times 1 =$ _____ |
| 6) $6 \times 6 =$ _____ | 13) $6 \times 4 =$ _____ |
| 7) $6 \times 5 =$ _____ | 14) $6 \times 1 =$ _____ |

÷ 6

- | | |
|-------------------------|-------------------------|
| 29) $0 \div 6 =$ _____ | 36) $36 \div 6 =$ _____ |
| 30) $30 \div 6 =$ _____ | 37) $42 \div 6 =$ _____ |
| 31) $30 \div 6 =$ _____ | 38) $18 \div 6 =$ _____ |
| 32) $6 \div 6 =$ _____ | 39) $42 \div 6 =$ _____ |
| 33) $60 \div 6 =$ _____ | 40) $54 \div 6 =$ _____ |
| 34) $48 \div 6 =$ _____ | 41) $12 \div 6 =$ _____ |
| 35) $12 \div 6 =$ _____ | 42) $24 \div 6 =$ _____ |

Turn arounds

- | | |
|---------------------------|---------------------------|
| 15) $9 \times 6 =$ _____ | 22) $1 \times 6 =$ _____ |
| 16) $10 \times 6 =$ _____ | 23) $6 \times 6 =$ _____ |
| 17) $5 \times 6 =$ _____ | 24) $4 \times 6 =$ _____ |
| 18) $9 \times 6 =$ _____ | 25) $4 \times 6 =$ _____ |
| 19) $2 \times 6 =$ _____ | 26) $10 \times 6 =$ _____ |
| 20) $7 \times 6 =$ _____ | 27) $5 \times 6 =$ _____ |
| 21) $3 \times 6 =$ _____ | 28) $8 \times 6 =$ _____ |

Sixths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{6}$ of 480 = _____ | 48) $\frac{1}{6}$ of 180 = _____ |
| 44) $\frac{1}{6}$ of 180 = _____ | 49) $\frac{1}{6}$ of 300 = _____ |
| 45) $\frac{1}{6}$ of 120 = _____ | 50) $\frac{1}{6}$ of 420 = _____ |
| 46) $\frac{1}{6}$ of 540 = _____ | 51) $\frac{1}{6}$ of 360 = _____ |
| 47) $\frac{1}{6}$ of 240 = _____ | 52) $\frac{1}{6}$ of 600 = _____ |

Multiplication with decimals (9x)

- | | |
|----------------------------|----------------------------|
| 53) $6 \times 0.3 =$ _____ | 60) $6 \times 0.2 =$ _____ |
| 54) $6 \times 1.0 =$ _____ | 61) $6 \times 0.8 =$ _____ |
| 55) $6 \times 0.6 =$ _____ | 62) $6 \times 0.7 =$ _____ |
| 56) $6 \times 0.9 =$ _____ | 63) $6 \times 0.4 =$ _____ |
| 57) $6 \times 0.1 =$ _____ | 64) $6 \times 0.5 =$ _____ |
| 58) $6 \times 0.6 =$ _____ | 65) $6 \times 0.8 =$ _____ |
| 59) $6 \times 0.5 =$ _____ | 66) $6 \times 0.8 =$ _____ |

Division with decimals (÷9)

- | | |
|--------------------------|--------------------------|
| 67) $6.0 \div 6 =$ _____ | 74) $1.2 \div 6 =$ _____ |
| 68) $0.6 \div 6 =$ _____ | 75) $0.0 \div 6 =$ _____ |
| 69) $4.2 \div 6 =$ _____ | 76) $4.8 \div 6 =$ _____ |
| 70) $5.4 \div 6 =$ _____ | 77) $2.4 \div 6 =$ _____ |
| 71) $3.6 \div 6 =$ _____ | 78) $3 \div 6 =$ _____ |
| 72) $0.6 \div 6 =$ _____ | 79) $5.4 \div 6 =$ _____ |
| 73) $1.8 \div 6 =$ _____ | 80) $6 \div 6 =$ _____ |

Revision with extension facts

- | | | | |
|--------------------------|---------------------------|-------------------------|--------------------------|
| 81) $5 \times 6 =$ _____ | 86) $6 \times 50 =$ _____ | 91) $20 \div 4 =$ _____ | 96) $48 \div 6 =$ _____ |
| 82) $3 + 9 =$ _____ | 87) $90 + 60 =$ _____ | 92) $63 \div 9 =$ _____ | 97) $24 \div 4 =$ _____ |
| 83) $7 + 6 =$ _____ | 88) $40 + 50 =$ _____ | 93) $45 \div 5 =$ _____ | 98) $36 \div 6 =$ _____ |
| 84) $9 \times 2 =$ _____ | 89) $50 + 90 =$ _____ | 94) $18 \div 6 =$ _____ | 99) $12 \div 3 =$ _____ |
| 85) $9 \times 6 =$ _____ | 90) $4 \times 9 =$ _____ | 95) $32 \div 4 =$ _____ | 100) $12 \div 2 =$ _____ |

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Time:

Score:

Build From Fives, Double x3 (x6, ÷6): 7 [C]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

6x

- | | |
|--------------------------|---------------------------|
| 1) $6 \times 7 =$ _____ | 8) $6 \times 9 =$ _____ |
| 2) $6 \times 10 =$ _____ | 9) $6 \times 8 =$ _____ |
| 3) $6 \times 5 =$ _____ | 10) $6 \times 2 =$ _____ |
| 4) $6 \times 4 =$ _____ | 11) $6 \times 1 =$ _____ |
| 5) $6 \times 6 =$ _____ | 12) $6 \times 3 =$ _____ |
| 6) $6 \times 9 =$ _____ | 13) $6 \times 10 =$ _____ |
| 7) $6 \times 1 =$ _____ | 14) $6 \times 3 =$ _____ |

÷ 6

- | | |
|-------------------------|-------------------------|
| 29) $60 \div 6 =$ _____ | 36) $24 \div 6 =$ _____ |
| 30) $54 \div 6 =$ _____ | 37) $48 \div 6 =$ _____ |
| 31) $36 \div 6 =$ _____ | 38) $30 \div 6 =$ _____ |
| 32) $6 \div 6 =$ _____ | 39) $42 \div 6 =$ _____ |
| 33) $18 \div 6 =$ _____ | 40) $12 \div 6 =$ _____ |
| 34) $24 \div 6 =$ _____ | 41) $60 \div 6 =$ _____ |
| 35) $24 \div 6 =$ _____ | 42) $18 \div 6 =$ _____ |

Turn arounds

- | | |
|--------------------------|---------------------------|
| 15) $4 \times 6 =$ _____ | 22) $10 \times 6 =$ _____ |
| 16) $3 \times 6 =$ _____ | 23) $7 \times 6 =$ _____ |
| 17) $5 \times 6 =$ _____ | 24) $9 \times 6 =$ _____ |
| 18) $6 \times 6 =$ _____ | 25) $1 \times 6 =$ _____ |
| 19) $2 \times 6 =$ _____ | 26) $8 \times 6 =$ _____ |
| 20) $4 \times 6 =$ _____ | 27) $8 \times 6 =$ _____ |
| 21) $1 \times 6 =$ _____ | 28) $7 \times 6 =$ _____ |

One-sixth with extension

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{6}$ of 54 = _____ | 48) $\frac{1}{6}$ of 12 = _____ |
| 44) $\frac{1}{6}$ of 36 = _____ | 49) $\frac{1}{6}$ of 300 = _____ |
| 45) $\frac{1}{6}$ of 36 = _____ | 50) $\frac{1}{6}$ of 600 = _____ |
| 46) $\frac{1}{6}$ of 180 = _____ | 51) $\frac{1}{6}$ of 24 = _____ |
| 47) $\frac{1}{6}$ of 60 = _____ | 52) $\frac{1}{6}$ of 420 = _____ |

Decimals (x6)

- | | |
|----------------------------|----------------------------|
| 53) $6 \times 0.9 =$ _____ | 59) $6 \times 0.4 =$ _____ |
| 54) $6 \times 0.5 =$ _____ | 60) $6 \times 0.2 =$ _____ |
| 55) $6 \times 0.1 =$ _____ | 61) $6 \times 0.6 =$ _____ |
| 56) $6 \times 0.7 =$ _____ | 62) $6 \times 0.8 =$ _____ |
| 57) $6 \times 1.0 =$ _____ | 63) $6 \times 0.3 =$ _____ |
| 58) $6 \times 0.5 =$ _____ | 64) $6 \times 0.8 =$ _____ |

Decimals (÷ 6)

- | | |
|--------------------------|--------------------------|
| 65) $3.0 \div 6 =$ _____ | 71) $4.8 \div 6 =$ _____ |
| 66) $3 \div 6 =$ _____ | 72) $1.8 \div 6 =$ _____ |
| 67) $5.4 \div 6 =$ _____ | 73) $4.2 \div 6 =$ _____ |
| 68) $2.4 \div 6 =$ _____ | 74) $1.2 \div 6 =$ _____ |
| 69) $3.6 \div 6 =$ _____ | 75) $0.6 \div 6 =$ _____ |
| 70) $5.4 \div 6 =$ _____ | 76) $2.4 \div 6 =$ _____ |

Multiplication revision with extension

- | | |
|--------------------------|----------------------------|
| 77) $5 \times 5 =$ _____ | 83) $300 \times 5 =$ _____ |
| 78) $5 \times 4 =$ _____ | 84) $6 \times 800 =$ _____ |
| 79) $3 \times 6 =$ _____ | 85) $900 \times 5 =$ _____ |
| 80) $4 \times 4 =$ _____ | 86) $2 \times 800 =$ _____ |
| 81) $6 \times 7 =$ _____ | 87) $6 \times 500 =$ _____ |
| 82) $6 \times 2 =$ _____ | 88) $60 \times 4 =$ _____ |

Division revision with extension

- | | |
|--------------------------|---------------------------|
| 89) $240 \div 6 =$ _____ | 95) $720 \div 9 =$ _____ |
| 90) $600 \div 2 =$ _____ | 96) $360 \div 6 =$ _____ |
| 91) $900 \div 3 =$ _____ | 97) $480 \div 6 =$ _____ |
| 92) $400 \div 5 =$ _____ | 98) $180 \div 6 =$ _____ |
| 93) $270 \div 9 =$ _____ | 99) $140 \div 2 =$ _____ |
| 94) $420 \div 6 =$ _____ | 100) $180 \div 2 =$ _____ |

Time:

Score:

Double 3x, Build from 5x (6x, ÷6): 7 [D]



÷	2	5&10	3	4	0&Sq	9	6	8	7	All
---	---	------	---	---	------	---	---	---	---	-----

6x

- | | |
|--------------------------|--------------------------|
| 1) $6 \times 10 =$ _____ | 8) $6 \times 4 =$ _____ |
| 2) $6 \times 9 =$ _____ | 9) $6 \times 7 =$ _____ |
| 3) $6 \times 1 =$ _____ | 10) $6 \times 5 =$ _____ |
| 4) $6 \times 1 =$ _____ | 11) $6 \times 3 =$ _____ |
| 5) $6 \times 8 =$ _____ | 12) $6 \times 2 =$ _____ |
| 6) $6 \times 6 =$ _____ | 13) $6 \times 4 =$ _____ |
| 7) $6 \times 6 =$ _____ | 14) $6 \times 9 =$ _____ |

÷ 6

- | | |
|-------------------------|-------------------------|
| 29) $18 \div 6 =$ _____ | 36) $30 \div 6 =$ _____ |
| 30) $60 \div 6 =$ _____ | 37) $12 \div 6 =$ _____ |
| 31) $30 \div 6 =$ _____ | 38) $12 \div 6 =$ _____ |
| 32) $24 \div 6 =$ _____ | 39) $6 \div 6 =$ _____ |
| 33) $42 \div 6 =$ _____ | 40) $48 \div 6 =$ _____ |
| 34) $36 \div 6 =$ _____ | 41) $42 \div 6 =$ _____ |
| 35) $0 \div 6 =$ _____ | 42) $54 \div 6 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 15) $1 \times 6 =$ _____ | 22) $3 \times 6 =$ _____ |
| 16) $5 \times 6 =$ _____ | 23) $7 \times 6 =$ _____ |
| 17) $4 \times 6 =$ _____ | 24) $9 \times 6 =$ _____ |
| 18) $4 \times 6 =$ _____ | 25) $5 \times 6 =$ _____ |
| 19) $6 \times 6 =$ _____ | 26) $9 \times 6 =$ _____ |
| 20) $10 \times 6 =$ _____ | 27) $2 \times 6 =$ _____ |
| 21) $10 \times 6 =$ _____ | 28) $8 \times 6 =$ _____ |

Sixths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{6}$ of 540 = _____ | 48) $\frac{1}{6}$ of 180 = _____ |
| 44) $\frac{1}{6}$ of 240 = _____ | 49) $\frac{1}{6}$ of 300 = _____ |
| 45) $\frac{1}{6}$ of 120 = _____ | 50) $\frac{1}{6}$ of 420 = _____ |
| 46) $\frac{1}{6}$ of 600 = _____ | 51) $\frac{1}{6}$ of 360 = _____ |
| 47) $\frac{1}{6}$ of 180 = _____ | 52) $\frac{1}{6}$ of 480 = _____ |

Multiplication with decimals (9x)

- | | |
|----------------------------|----------------------------|
| 53) $6 \times 0.1 =$ _____ | 60) $6 \times 0.8 =$ _____ |
| 54) $6 \times 0.7 =$ _____ | 61) $6 \times 0.8 =$ _____ |
| 55) $6 \times 0.5 =$ _____ | 62) $6 \times 0.9 =$ _____ |
| 56) $6 \times 0.5 =$ _____ | 63) $6 \times 0.8 =$ _____ |
| 57) $6 \times 0.3 =$ _____ | 64) $6 \times 0.2 =$ _____ |
| 58) $6 \times 1.0 =$ _____ | 65) $6 \times 0.6 =$ _____ |
| 59) $6 \times 0.6 =$ _____ | 66) $6 \times 0.4 =$ _____ |

Division with decimals (÷9)

- | | |
|--------------------------|--------------------------|
| 67) $5.4 \div 6 =$ _____ | 74) $3 \div 6 =$ _____ |
| 68) $2.4 \div 6 =$ _____ | 75) $6.0 \div 6 =$ _____ |
| 69) $4.2 \div 6 =$ _____ | 76) $1.2 \div 6 =$ _____ |
| 70) $5.4 \div 6 =$ _____ | 77) $0.6 \div 6 =$ _____ |
| 71) $4.8 \div 6 =$ _____ | 78) $6 \div 6 =$ _____ |
| 72) $0.0 \div 6 =$ _____ | 79) $1.8 \div 6 =$ _____ |
| 73) $0.6 \div 6 =$ _____ | 80) $3.6 \div 6 =$ _____ |

Revision with extension facts

- | | | | |
|--------------------------|---------------------------|--------------------------|--------------------------|
| 81) $6 + 9 =$ _____ | 86) $8 \times 3 =$ _____ | 91) $45 \div 5 =$ _____ | 96) $180 \div 2 =$ _____ |
| 82) $5 + 9 =$ _____ | 87) $9 + 9 =$ _____ | 92) $560 \div 8 =$ _____ | 97) $320 \div 8 =$ _____ |
| 83) $5 \times 5 =$ _____ | 88) $60 \times 5 =$ _____ | 93) $10 \div 2 =$ _____ | 98) $120 \div 4 =$ _____ |
| 84) $60 + 50 =$ _____ | 89) $6 \times 50 =$ _____ | 94) $240 \div 6 =$ _____ | 99) $63 \div 9 =$ _____ |
| 85) $9 \times 9 =$ _____ | 90) $6 \times 3 =$ _____ | 95) $24 \div 3 =$ _____ | 100) $16 \div 4 =$ _____ |

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Time:

Score:

Double Double Double (x8): 8 [A]



÷	×	2	5&10	3	4	0&Squ	9	6	8	7	All
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x8

These extended multiplication and division facts are based on “double double double” basic facts. For example, $8 \times 500 =$ double double (double 500) = double (double 1000) = double 2000 = 4000.

8x

- | | |
|-------------------------|--------------------------|
| 1) $6 \times 5 =$ _____ | 6) $6 \times 2 =$ _____ |
| 2) $6 \times 8 =$ _____ | 7) $6 \times 6 =$ _____ |
| 3) $6 \times 9 =$ _____ | 8) $6 \times 7 =$ _____ |
| 4) $6 \times 1 =$ _____ | 9) $6 \times 10 =$ _____ |
| 5) $6 \times 4 =$ _____ | 10) $6 \times 3 =$ _____ |

÷ 8

- | | |
|-------------------------|-------------------------|
| 37) $42 \div 6 =$ _____ | 42) $60 \div 6 =$ _____ |
| 38) $54 \div 6 =$ _____ | 43) $36 \div 6 =$ _____ |
| 39) $12 \div 6 =$ _____ | 44) $48 \div 6 =$ _____ |
| 40) $18 \div 6 =$ _____ | 45) $30 \div 6 =$ _____ |
| 41) $24 \div 6 =$ _____ | 46) $6 \div 6 =$ _____ |

Turn arounds

- | | |
|-----------------------------|---------------------------|
| 11) $7 \times 8 =$ _____ | 18) $3 \times 8 =$ _____ |
| 12) $6 \times$ _____ $= 48$ | 19) _____ $\times 8 = 32$ |
| 13) $1 \times 8 =$ _____ | 20) $10 \times 8 =$ _____ |
| 14) $5 \times 8 =$ _____ | 21) $8 \times 8 =$ _____ |
| 15) $2 \times 8 =$ _____ | 22) _____ $\times 8 = 0$ |
| 16) $9 \times$ _____ $= 72$ | 23) $5 \times 8 =$ _____ |
| 17) $6 \times 8 =$ _____ | 24) _____ $\times 8 = 16$ |

One-eighth with extension

- | | |
|----------------------------------|----------------------------------|
| 47) $\frac{1}{8}$ of 8 = _____ | 52) $\frac{1}{8}$ of 80 = _____ |
| 48) $\frac{1}{8}$ of 56 = _____ | 53) $\frac{1}{8}$ of 320 = _____ |
| 49) $\frac{1}{8}$ of 72 = _____ | 54) $\frac{1}{8}$ of 480 = _____ |
| 50) $\frac{1}{8}$ of 80 = _____ | 55) $\frac{1}{8}$ of 240 = _____ |
| 51) $\frac{1}{8}$ of 800 = _____ | 56) $\frac{1}{8}$ of 160 = _____ |

8x extension

- | | |
|--------------------------|-----------------------------|
| 25) $8 \times 8 =$ _____ | 31) $800 \times 10 =$ _____ |
| 26) $8 \times 5 =$ _____ | 32) $8 \times 300 =$ _____ |
| 27) $8 \times 2 =$ _____ | 33) $800 \times 4 =$ _____ |
| 28) $8 \times 7 =$ _____ | 34) $8 \times 10 =$ _____ |
| 29) $8 \times 9 =$ _____ | 35) $8 \times 60 =$ _____ |
| 30) $8 \times 6 =$ _____ | 36) $80 \times 4 =$ _____ |

÷ 8 extension

- | | |
|-------------------------|--------------------------|
| 57) $32 \div 8 =$ _____ | 63) $640 \div 8 =$ _____ |
| 58) $80 \div 8 =$ _____ | 64) $480 \div 8 =$ _____ |
| 59) $40 \div 8 =$ _____ | 65) $160 \div 8 =$ _____ |
| 60) $8 \div 8 =$ _____ | 66) $560 \div 8 =$ _____ |
| 61) $72 \div 8 =$ _____ | 67) $240 \div 8 =$ _____ |
| 62) $64 \div 8 =$ _____ | 68) $160 \div 8 =$ _____ |

Addition revision with extension

- | | |
|----------------------|-------------------------|
| 69) $5 + 5 =$ _____ | 75) $100 + 60 =$ _____ |
| 70) $1 + 5 =$ _____ | 76) $500 + 900 =$ _____ |
| 71) $1 + 6 =$ _____ | 77) $500 + 600 =$ _____ |
| 72) $10 + 7 =$ _____ | 78) $100 + 400 =$ _____ |
| 73) $2 + 5 =$ _____ | 79) $70 + 70 =$ _____ |
| 74) $7 + 6 =$ _____ | 80) $40 + 80 =$ _____ |

Subtraction revision with extension

- | | |
|----------------------|-------------------------|
| 81) $15 - 6 =$ _____ | 87) $140 - 500 =$ _____ |
| 82) $7 - 2 =$ _____ | 88) $120 - 60 =$ _____ |
| 83) $12 - 5 =$ _____ | 89) $100 - 80 =$ _____ |
| 84) $11 - 4 =$ _____ | 90) $110 - 30 =$ _____ |
| 85) $15 - 7 =$ _____ | 91) $50 - 20 =$ _____ |
| 86) $17 - 8 =$ _____ | 92) $140 - 80 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook “Ten Minutes a Day 3: Multiplication & Division Extension Worksheets”.

Time:

Score:

Double Double Double (8x, ÷8): 8 [B]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

8x

- | | |
|-------------------------|---------------------------|
| 1) $8 \times 6 =$ _____ | 8) $8 \times 4 =$ _____ |
| 2) $8 \times 8 =$ _____ | 9) $8 \times 7 =$ _____ |
| 3) $8 \times 6 =$ _____ | 10) $8 \times 10 =$ _____ |
| 4) $8 \times 5 =$ _____ | 11) $8 \times 1 =$ _____ |
| 5) $8 \times 3 =$ _____ | 12) $8 \times 2 =$ _____ |
| 6) $8 \times 6 =$ _____ | 13) $8 \times 2 =$ _____ |
| 7) $8 \times 6 =$ _____ | 14) $8 \times 9 =$ _____ |

÷ 8

- | | |
|-------------------------|-------------------------|
| 29) $48 \div 8 =$ _____ | 36) $8 \div 8 =$ _____ |
| 30) $24 \div 8 =$ _____ | 37) $16 \div 8 =$ _____ |
| 31) $8 \div 8 =$ _____ | 38) $32 \div 8 =$ _____ |
| 32) $8 \div 8 =$ _____ | 39) $56 \div 8 =$ _____ |
| 33) $72 \div 8 =$ _____ | 40) $64 \div 8 =$ _____ |
| 34) $48 \div 8 =$ _____ | 41) $32 \div 8 =$ _____ |
| 35) $80 \div 8 =$ _____ | 42) $40 \div 8 =$ _____ |

Turn arounds

- | | |
|---------------------------|---------------------------|
| 15) $1 \times 8 =$ _____ | 22) $8 \times 8 =$ _____ |
| 16) $10 \times 8 =$ _____ | 23) $9 \times 8 =$ _____ |
| 17) $7 \times 8 =$ _____ | 24) $6 \times 8 =$ _____ |
| 18) $6 \times 8 =$ _____ | 25) $8 \times 8 =$ _____ |
| 19) $3 \times 8 =$ _____ | 26) $10 \times 8 =$ _____ |
| 20) $4 \times 8 =$ _____ | 27) $8 \times 8 =$ _____ |
| 21) $2 \times 8 =$ _____ | 28) $5 \times 8 =$ _____ |

Eighths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{8}$ of 480 = _____ | 48) $\frac{1}{8}$ of 640 = _____ |
| 44) $\frac{1}{8}$ of 320 = _____ | 49) $\frac{1}{8}$ of 80 = _____ |
| 45) $\frac{1}{8}$ of 0 = _____ | 50) $\frac{1}{8}$ of 400 = _____ |
| 46) $\frac{1}{8}$ of 160 = _____ | 51) $\frac{1}{8}$ of 240 = _____ |
| 47) $\frac{1}{8}$ of 560 = _____ | 52) $\frac{1}{8}$ of 720 = _____ |

Multiplication with decimals (8x)

- | | |
|----------------------------|----------------------------|
| 53) $8 \times 0.7 =$ _____ | 60) $8 \times 0.3 =$ _____ |
| 54) $8 \times 0.8 =$ _____ | 61) $8 \times 0.9 =$ _____ |
| 55) $8 \times 0.1 =$ _____ | 62) $8 \times 0.5 =$ _____ |
| 56) $8 \times 1.0 =$ _____ | 63) $8 \times 0.2 =$ _____ |
| 57) $8 \times 0.5 =$ _____ | 64) $8 \times 0.0 =$ _____ |
| 58) $8 \times 0.4 =$ _____ | 65) $8 \times 0.9 =$ _____ |
| 59) $8 \times 0.9 =$ _____ | 66) $8 \times 0.6 =$ _____ |

Division with decimals (÷8)

- | | |
|--------------------------|--------------------------|
| 67) $6.4 \div 8 =$ _____ | 74) $0.8 \div 8 =$ _____ |
| 68) $4.8 \div 8 =$ _____ | 75) $0.0 \div 8 =$ _____ |
| 69) $2.4 \div 8 =$ _____ | 76) $1.6 \div 8 =$ _____ |
| 70) $4 \div 8 =$ _____ | 77) $7.2 \div 8 =$ _____ |
| 71) $5.6 \div 8 =$ _____ | 78) $3.2 \div 8 =$ _____ |
| 72) $7.2 \div 8 =$ _____ | 79) $2.4 \div 8 =$ _____ |
| 73) $1.6 \div 8 =$ _____ | 80) $5.6 \div 8 =$ _____ |

Revision extension facts

- | | | | |
|--------------------------|---------------------------|-------------------------|---------------------------|
| 81) $2 + 6 =$ _____ | 86) $80 + 40 =$ _____ | 91) $32 \div 4 =$ _____ | 96) $240 \div 8 =$ _____ |
| 82) $6 + 8 =$ _____ | 87) $8 \times 60 =$ _____ | 92) $16 \div 4 =$ _____ | 97) $120 \div 3 =$ _____ |
| 83) $2 + 8 =$ _____ | 88) $60 \times 3 =$ _____ | 93) $15 \div 3 =$ _____ | 98) $450 \div 5 =$ _____ |
| 84) $5 \times 3 =$ _____ | 89) $6 \times 90 =$ _____ | 94) $64 \div 8 =$ _____ | 99) $240 \div 6 =$ _____ |
| 85) $4 + 4 =$ _____ | 90) $20 + 50 =$ _____ | 95) $35 \div 5 =$ _____ | 100) $640 \div 8 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet. 8x tables (number facts) are learned using a DOUBLE DOUBLE strategy. For example, $7 \times 8 =$ double 7 (14), then double 14 (28), then double 28 = 56.

Time:

Score:

Double Double Double (x8): 8 [C]



$\frac{\div}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
------------------	---	------	---	---	-------	---	---	---	---	-----

8x

- | | |
|--------------------------|--------------------------|
| 1) $8 \times 10 =$ _____ | 8) $8 \times 5 =$ _____ |
| 2) $8 \times 1 =$ _____ | 9) $8 \times 4 =$ _____ |
| 3) $8 \times 7 =$ _____ | 10) $8 \times 6 =$ _____ |
| 4) $8 \times 8 =$ _____ | 11) $8 \times 3 =$ _____ |
| 5) $8 \times 2 =$ _____ | 12) $8 \times 9 =$ _____ |
| 6) $8 \times 5 =$ _____ | 13) $8 \times 5 =$ _____ |
| 7) $8 \times 5 =$ _____ | 14) $8 \times 6 =$ _____ |

$\div 8$

- | | |
|-------------------------|-------------------------|
| 29) $24 \div 8 =$ _____ | 36) $8 \div 8 =$ _____ |
| 30) $40 \div 8 =$ _____ | 37) $72 \div 8 =$ _____ |
| 31) $32 \div 8 =$ _____ | 38) $16 \div 8 =$ _____ |
| 32) $64 \div 8 =$ _____ | 39) $56 \div 8 =$ _____ |
| 33) $80 \div 8 =$ _____ | 40) $48 \div 8 =$ _____ |
| 34) $24 \div 8 =$ _____ | 41) $32 \div 8 =$ _____ |
| 35) $48 \div 8 =$ _____ | 42) $64 \div 8 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 15) $4 \times 8 =$ _____ | 22) $1 \times 8 =$ _____ |
| 16) $10 \times 8 =$ _____ | 23) $2 \times 8 =$ _____ |
| 17) $8 \times 8 =$ _____ | 24) $7 \times 8 =$ _____ |
| 18) $9 \times 8 =$ _____ | 25) $3 \times 8 =$ _____ |
| 19) $6 \times 8 =$ _____ | 26) $5 \times 8 =$ _____ |
| 20) $6 \times 8 =$ _____ | 27) $9 \times 8 =$ _____ |
| 21) $7 \times 8 =$ _____ | 28) $3 \times 8 =$ _____ |

One-eighth with extension

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{8}$ of 56 = _____ | 48) $\frac{1}{8}$ of 72 = _____ |
| 44) $\frac{1}{8}$ of 800 = _____ | 49) $\frac{1}{8}$ of 80 = _____ |
| 45) $\frac{1}{8}$ of 160 = _____ | 50) $\frac{1}{8}$ of 80 = _____ |
| 46) $\frac{1}{8}$ of 240 = _____ | 51) $\frac{1}{8}$ of 480 = _____ |
| 47) $\frac{1}{8}$ of 320 = _____ | 52) $\frac{1}{8}$ of 8 = _____ |

8x extension

- | | |
|-----------------------------|----------------------------|
| 53) $8 \times 10 =$ _____ | 59) $8 \times 6 =$ _____ |
| 54) $8 \times 9 =$ _____ | 60) $8 \times 60 =$ _____ |
| 55) $800 \times 10 =$ _____ | 61) $8 \times 300 =$ _____ |
| 56) $80 \times 4 =$ _____ | 62) $8 \times 7 =$ _____ |
| 57) $8 \times 8 =$ _____ | 63) $8 \times 2 =$ _____ |
| 58) $8 \times 5 =$ _____ | 64) $800 \times 4 =$ _____ |

$\div 8$ extension

- | | |
|-------------------------|-------------------------|
| 65) $24 \div 8 =$ _____ | 71) $40 \div 8 =$ _____ |
| 66) $72 \div 8 =$ _____ | 72) $8 \div 8 =$ _____ |
| 67) $56 \div 8 =$ _____ | 73) $80 \div 8 =$ _____ |
| 68) $64 \div 8 =$ _____ | 74) $16 \div 8 =$ _____ |
| 69) $48 \div 8 =$ _____ | 75) $32 \div 8 =$ _____ |
| 70) $24 \div 8 =$ _____ | 76) $64 \div 8 =$ _____ |

Multiplication revision with extension

- | | |
|----------------------------|----------------------------|
| 77) $200 \times 9 =$ _____ | 83) $40 \times 6 =$ _____ |
| 78) $60 \times 5 =$ _____ | 84) $50 \times 3 =$ _____ |
| 79) $50 \times 4 =$ _____ | 85) $5 \times 60 =$ _____ |
| 80) $3 \times 60 =$ _____ | 86) $8 \times 600 =$ _____ |
| 81) $80 \times 8 =$ _____ | 87) $60 \times 3 =$ _____ |
| 82) $900 \times 9 =$ _____ | 88) $500 \times 7 =$ _____ |

Division revision with extension

- | | |
|--------------------------|---------------------------|
| 89) $240 \div 6 =$ _____ | 95) $720 \div 9 =$ _____ |
| 90) $600 \div 2 =$ _____ | 96) $360 \div 6 =$ _____ |
| 91) $900 \div 3 =$ _____ | 97) $480 \div 6 =$ _____ |
| 92) $400 \div 5 =$ _____ | 98) $180 \div 6 =$ _____ |
| 93) $270 \div 9 =$ _____ | 99) $140 \div 2 =$ _____ |
| 94) $420 \div 6 =$ _____ | 100) $180 \div 2 =$ _____ |

Time:

Score:

Double Double Double (8x, ÷8): **8 [D]**



extension
 x÷ 2 10&5 3 4 0&Squ 9 6 **8** 7 All

8x

- | | |
|-------------------------|--------------------------|
| 1) $8 \times 8 =$ _____ | 8) $8 \times 10 =$ _____ |
| 2) $8 \times 6 =$ _____ | 9) $8 \times 2 =$ _____ |
| 3) $8 \times 6 =$ _____ | 10) $8 \times 6 =$ _____ |
| 4) $8 \times 4 =$ _____ | 11) $8 \times 7 =$ _____ |
| 5) $8 \times 3 =$ _____ | 12) $8 \times 9 =$ _____ |
| 6) $8 \times 6 =$ _____ | 13) $8 \times 5 =$ _____ |
| 7) $8 \times 2 =$ _____ | 14) $8 \times 1 =$ _____ |

÷ 8

- | | |
|-------------------------|-------------------------|
| 29) $72 \div 8 =$ _____ | 36) $8 \div 8 =$ _____ |
| 30) $48 \div 8 =$ _____ | 37) $16 \div 8 =$ _____ |
| 31) $8 \div 8 =$ _____ | 38) $56 \div 8 =$ _____ |
| 32) $40 \div 8 =$ _____ | 39) $48 \div 8 =$ _____ |
| 33) $32 \div 8 =$ _____ | 40) $64 \div 8 =$ _____ |
| 34) $80 \div 8 =$ _____ | 41) $32 \div 8 =$ _____ |
| 35) $24 \div 8 =$ _____ | 42) $8 \div 8 =$ _____ |

Turn arounds

- | | |
|---------------------------|---------------------------|
| 15) $6 \times 8 =$ _____ | 22) $5 \times 8 =$ _____ |
| 16) $8 \times 8 =$ _____ | 23) $7 \times 8 =$ _____ |
| 17) $1 \times 8 =$ _____ | 24) $6 \times 8 =$ _____ |
| 18) $10 \times 8 =$ _____ | 25) $10 \times 8 =$ _____ |
| 19) $9 \times 8 =$ _____ | 26) $8 \times 8 =$ _____ |
| 20) $4 \times 8 =$ _____ | 27) $2 \times 8 =$ _____ |
| 21) $3 \times 8 =$ _____ | 28) $8 \times 8 =$ _____ |

Eighths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{8}$ of 240 = _____ | 48) $\frac{1}{8}$ of 160 = _____ |
| 44) $\frac{1}{8}$ of 80 = _____ | 49) $\frac{1}{8}$ of 320 = _____ |
| 45) $\frac{1}{8}$ of 400 = _____ | 50) $\frac{1}{8}$ of 640 = _____ |
| 46) $\frac{1}{8}$ of 720 = _____ | 51) $\frac{1}{8}$ of 560 = _____ |
| 47) $\frac{1}{8}$ of 480 = _____ | 52) $\frac{1}{8}$ of 0 = _____ |

Multiplication with decimals (8x)

- | | |
|----------------------------|----------------------------|
| 53) $8 \times 0.7 =$ _____ | 60) $8 \times 0.2 =$ _____ |
| 54) $8 \times 0.1 =$ _____ | 61) $8 \times 0.9 =$ _____ |
| 55) $8 \times 1.0 =$ _____ | 62) $8 \times 0.9 =$ _____ |
| 56) $8 \times 0.8 =$ _____ | 63) $8 \times 0.4 =$ _____ |
| 57) $8 \times 0.0 =$ _____ | 64) $8 \times 0.3 =$ _____ |
| 58) $8 \times 0.5 =$ _____ | 65) $8 \times 0.5 =$ _____ |
| 59) $8 \times 0.6 =$ _____ | 66) $8 \times 0.9 =$ _____ |

Division with decimals (÷8)

- | | |
|--------------------------|--------------------------|
| 67) $1.6 \div 8 =$ _____ | 74) $2.4 \div 8 =$ _____ |
| 68) $1.6 \div 8 =$ _____ | 75) $7.2 \div 8 =$ _____ |
| 69) $0.8 \div 8 =$ _____ | 76) $6.4 \div 8 =$ _____ |
| 70) $2.4 \div 8 =$ _____ | 77) $7.2 \div 8 =$ _____ |
| 71) $4 \div 8 =$ _____ | 78) $0.0 \div 8 =$ _____ |
| 72) $5.6 \div 8 =$ _____ | 79) $5.6 \div 8 =$ _____ |
| 73) $4.8 \div 8 =$ _____ | 80) $3.2 \div 8 =$ _____ |

Revision extension facts

- | | | | |
|--------------------------|---------------------------|------------------------------------|-------------------------------------|
| 81) $60 + 50 =$ _____ | 86) $9 + 4 =$ _____ | 91) $40 + 60 =$ _____ | 96) $50 + 50 =$ _____ |
| 82) $50 + 80 =$ _____ | 87) $9 + 8 =$ _____ | 92) $70 + \underline{\quad} = 100$ | 97) $\underline{\quad} + 90 = 100$ |
| 83) $6 + 8 =$ _____ | 88) $80 \times 8 =$ _____ | 93) $60 + 40 =$ _____ | 98) $\underline{\quad} + 100 = 100$ |
| 84) $7 \times 9 =$ _____ | 89) $70 \times 6 =$ _____ | 94) $\underline{\quad} + 10 = 100$ | 99) $80 + 20 =$ _____ |
| 85) $9 + 3 =$ _____ | 90) $80 + 80 =$ _____ | 95) $20 + \underline{\quad} = 100$ | 100) $30 + 70 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet. 8x tables (number facts) are learned using a DOUBLE DOUBLE strategy. For example, $7 \times 8 =$ double 7 (14), then double 14 (28), then double 28 = 56.

Time:

Score:

Build From Known Facts (x7, ÷ 7): 9 [A]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	----------	-----

x7

These extended multiplication and division facts are based on the seven times basic facts. For example, $7 \times 8 = 56$. From that fact we can work out: $7 \times 800 = 7 \times 8 \text{ hundreds} = 56 \text{ hundreds} = 5600$.

7x

- | | |
|--------------------------|--------------------------|
| 1) $7 \times 2 =$ _____ | 6) $7 \times 4 =$ _____ |
| 2) $7 \times 6 =$ _____ | 7) $7 \times 1 =$ _____ |
| 3) $7 \times 10 =$ _____ | 8) $7 \times 3 =$ _____ |
| 4) $7 \times 8 =$ _____ | 9) $7 \times 7 =$ _____ |
| 5) $7 \times 5 =$ _____ | 10) $7 \times 9 =$ _____ |

÷ 7

- | | |
|-------------------------|-------------------------|
| 37) $14 \div 7 =$ _____ | 42) $35 \div 7 =$ _____ |
| 38) $21 \div 7 =$ _____ | 43) $56 \div 7 =$ _____ |
| 39) $49 \div 7 =$ _____ | 44) $7 \div 7 =$ _____ |
| 40) $70 \div 7 =$ _____ | 45) $28 \div 7 =$ _____ |
| 41) $63 \div 7 =$ _____ | 46) $42 \div 7 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 11) $4 \times$ ___ = 28 | 18) ___ $\times 7 = 63$ |
| 12) $10 \times 7 =$ _____ | 19) ___ $\times 7 = 49$ |
| 13) $5 \times 7 =$ _____ | 20) ___ $\times 7 = 42$ |
| 14) $1 \times$ ___ = 7 | 21) $2 \times 7 =$ _____ |
| 15) ___ $\times 7 = 21$ | 22) $8 \times 7 =$ _____ |
| 16) $0 \times 7 =$ _____ | 23) ___ $\times 7 = 63$ |
| 17) $2 \times$ ___ = 14 | 24) $1 \times$ ___ = 7 |

One-seventh with extension

- | | |
|----------------------------------|----------------------------------|
| 47) $\frac{1}{7}$ of 63 = _____ | 52) $\frac{1}{7}$ of 21 = _____ |
| 48) $\frac{1}{7}$ of 630 = _____ | 53) $\frac{1}{7}$ of 350 = _____ |
| 49) $\frac{1}{7}$ of 280 = _____ | 54) $\frac{1}{7}$ of 490 = _____ |
| 50) $\frac{1}{7}$ of 140 = _____ | 55) $\frac{1}{7}$ of 0 = _____ |
| 51) $\frac{1}{7}$ of 56 = _____ | 56) $\frac{1}{7}$ of 560 = _____ |

7x extension

- | | |
|----------------------------|----------------------------|
| 25) $70 \times 7 =$ _____ | 31) $700 \times 5 =$ _____ |
| 26) $7 \times 30 =$ _____ | 32) $7 \times 200 =$ _____ |
| 27) $7 \times 100 =$ _____ | 33) $700 \times 1 =$ _____ |
| 28) $700 \times 8 =$ _____ | 34) $70 \times 9 =$ _____ |
| 29) $7 \times 600 =$ _____ | 35) $7 \times 40 =$ _____ |
| 30) $700 \times 3 =$ _____ | 36) $70 \times 10 =$ _____ |

÷ 7 extension

- | | |
|--------------------------|--------------------------|
| 57) $280 \div 7 =$ _____ | 63) $490 \div 7 =$ _____ |
| 58) $420 \div 7 =$ _____ | 64) $700 \div 7 =$ _____ |
| 59) $560 \div 7 =$ _____ | 65) $70 \div 7 =$ _____ |
| 60) $350 \div 7 =$ _____ | 66) $140 \div 7 =$ _____ |
| 61) $210 \div 7 =$ _____ | 67) $630 \div 7 =$ _____ |
| 62) $630 \div 7 =$ _____ | 68) $490 \div 7 =$ _____ |

Addition revision with extension

- | | |
|---------------------|-------------------------|
| 69) $7 + 5 =$ _____ | 75) $800 + 700 =$ _____ |
| 70) $4 + 9 =$ _____ | 76) $300 + 700 =$ _____ |
| 71) $8 + 8 =$ _____ | 77) $60 + 90 =$ _____ |
| 72) $1 + 5 =$ _____ | 78) $30 + 80 =$ _____ |
| 73) $4 + 8 =$ _____ | 79) $50 + 40 =$ _____ |
| 74) $6 + 8 =$ _____ | 80) $400 + 400 =$ _____ |

Subtraction revision with extension

- | | |
|----------------------|------------------------|
| 81) $16 - 8 =$ _____ | 87) $160 - 90 =$ _____ |
| 82) $8 - 4 =$ _____ | 88) $80 - 20 =$ _____ |
| 83) $11 - 7 =$ _____ | 89) $170 - 80 =$ _____ |
| 84) $5 - 3 =$ _____ | 90) $150 - 70 =$ _____ |
| 85) $8 - 6 =$ _____ | 91) $140 - 60 =$ _____ |
| 86) $9 - 5 =$ _____ | 92) $180 - 90 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day 3: Multiplication & Division Extension Worksheets".

Time:

Score:

Build from Known Facts (7x, ÷7): **9 [B]**



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	---	-------	---	---	---	----------	-----

7x

- | | |
|-------------------------|---------------------------|
| 1) $7 \times 2 =$ _____ | 8) $7 \times 7 =$ _____ |
| 2) $7 \times 3 =$ _____ | 9) $7 \times 4 =$ _____ |
| 3) $7 \times 2 =$ _____ | 10) $7 \times 6 =$ _____ |
| 4) $7 \times 6 =$ _____ | 11) $7 \times 8 =$ _____ |
| 5) $7 \times 9 =$ _____ | 12) $7 \times 10 =$ _____ |
| 6) $7 \times 1 =$ _____ | 13) $7 \times 5 =$ _____ |
| 7) $7 \times 6 =$ _____ | 14) $7 \times 4 =$ _____ |

÷ 7

- | | |
|-------------------------|-------------------------|
| 29) $7 \div 7 =$ _____ | 36) $14 \div 7 =$ _____ |
| 30) $42 \div 7 =$ _____ | 37) $63 \div 7 =$ _____ |
| 31) $70 \div 7 =$ _____ | 38) $35 \div 7 =$ _____ |
| 32) $21 \div 7 =$ _____ | 39) $56 \div 7 =$ _____ |
| 33) $70 \div 7 =$ _____ | 40) $42 \div 7 =$ _____ |
| 34) $28 \div 7 =$ _____ | 41) $70 \div 7 =$ _____ |
| 35) $49 \div 7 =$ _____ | 42) $21 \div 7 =$ _____ |

Turn arounds

- | | |
|--------------------------|---------------------------|
| 15) $9 \times 7 =$ _____ | 22) $10 \times 7 =$ _____ |
| 16) $4 \times 7 =$ _____ | 23) $3 \times 7 =$ _____ |
| 17) $7 \times 7 =$ _____ | 24) $7 \times 7 =$ _____ |
| 18) $4 \times 7 =$ _____ | 25) $4 \times 7 =$ _____ |
| 19) $1 \times 7 =$ _____ | 26) $8 \times 7 =$ _____ |
| 20) $6 \times 7 =$ _____ | 27) $2 \times 7 =$ _____ |
| 21) $5 \times 7 =$ _____ | 28) $8 \times 7 =$ _____ |

Sevenths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{7}$ of 0 = _____ | 48) $\frac{1}{7}$ of 140 = _____ |
| 44) $\frac{1}{7}$ of 210 = _____ | 49) $\frac{1}{7}$ of 420 = _____ |
| 45) $\frac{1}{7}$ of 700 = _____ | 50) $\frac{1}{7}$ of 350 = _____ |
| 46) $\frac{1}{7}$ of 490 = _____ | 51) $\frac{1}{7}$ of 280 = _____ |
| 47) $\frac{1}{7}$ of 560 = _____ | 52) $\frac{1}{7}$ of 630 = _____ |

Multiplication with decimals (7x)

- | | |
|------------------------------|----------------------------|
| 53) $0.6 \times 1.1 =$ _____ | 60) $7 \times 0.7 =$ _____ |
| 54) $7 \times 1.0 =$ _____ | 61) $7 \times 0.9 =$ _____ |
| 55) $7 \times 0.5 =$ _____ | 62) $7 \times 0 =$ _____ |
| 56) $7 \times 0.1 =$ _____ | 63) $7 \times 0.4 =$ _____ |
| 57) $7 \times 0.2 =$ _____ | 64) $7 \times 0.3 =$ _____ |
| 58) $7 \times 0.6 =$ _____ | 65) $7 \times 0.8 =$ _____ |
| 59) $7 \times 0.2 =$ _____ | 66) $7 \times 0.6 =$ _____ |

Division with decimals (÷7)

- | | |
|--------------------------|--------------------------|
| 67) $0.0 \div 7 =$ _____ | 74) $4.2 \div 7 =$ _____ |
| 68) $1.4 \div 7 =$ _____ | 75) $2.8 \div 7 =$ _____ |
| 69) $7 \div 7 =$ _____ | 76) $6.3 \div 7 =$ _____ |
| 70) $3.5 \div 7 =$ _____ | 77) $4.9 \div 7 =$ _____ |
| 71) $7.0 \div 7 =$ _____ | 78) $4.9 \div 7 =$ _____ |
| 72) $2.1 \div 7 =$ _____ | 79) $0.7 \div 7 =$ _____ |
| 73) $2.8 \div 7 =$ _____ | 80) $5.6 \div 7 =$ _____ |

Revision with extension facts

- | | | | |
|--------------------------|--------------------------|-------------------------|---------------------------|
| 81) $8 + 4 =$ _____ | 86) $90 + 60 =$ _____ | 91) $21 \div 3 =$ _____ | 96) $210 \div 7 =$ _____ |
| 82) $9 \times 5 =$ _____ | 87) $5 \times 5 =$ _____ | 92) $45 \div 9 =$ _____ | 97) $320 \div 4 =$ _____ |
| 83) $8 + 7 =$ _____ | 88) $5 + 7 =$ _____ | 93) $9 \div 3 =$ _____ | 98) $560 \div 7 =$ _____ |
| 84) $7 \times 5 =$ _____ | 89) $4 \times 5 =$ _____ | 94) $24 \div 4 =$ _____ | 99) $180 \div 3 =$ _____ |
| 85) $4 \times 6 =$ _____ | 90) $3 + 6 =$ _____ | 95) $36 \div 9 =$ _____ | 100) $630 \div 9 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet. 7x tables (number facts) are a difficult set of facts, which can be learned with a BUILDING FROM KNOWN FACTS strategy: eg, $6 \times 7 = 6 \times 6 + 6$ more = 42. All 7x facts will have been covered in other sets by this stage.

Time:

Score:

Build From Known Facts (x7, ÷ 7): 9 [C]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	----------	-----

7x

- | | |
|--------------------------|--------------------------|
| 1) $7 \times 2 =$ _____ | 8) $7 \times 5 =$ _____ |
| 2) $7 \times 9 =$ _____ | 9) $7 \times 7 =$ _____ |
| 3) $7 \times 10 =$ _____ | 10) $7 \times 4 =$ _____ |
| 4) $7 \times 8 =$ _____ | 11) $7 \times 6 =$ _____ |
| 5) $7 \times 3 =$ _____ | 12) $7 \times 1 =$ _____ |
| 6) $7 \times 2 =$ _____ | 13) $7 \times 1 =$ _____ |
| 7) $7 \times 6 =$ _____ | 14) $7 \times 1 =$ _____ |

÷ 7

- | | |
|-------------------------|-------------------------|
| 29) $28 \div 7 =$ _____ | 36) $14 \div 7 =$ _____ |
| 30) $70 \div 7 =$ _____ | 37) $21 \div 7 =$ _____ |
| 31) $56 \div 7 =$ _____ | 38) $49 \div 7 =$ _____ |
| 32) $63 \div 7 =$ _____ | 39) $42 \div 7 =$ _____ |
| 33) $35 \div 7 =$ _____ | 40) $7 \div 7 =$ _____ |
| 34) $14 \div 7 =$ _____ | 41) $35 \div 7 =$ _____ |
| 35) $14 \div 7 =$ _____ | 42) $28 \div 7 =$ _____ |

Turn arounds

- | | |
|--------------------------|---------------------------|
| 15) $8 \times 7 =$ _____ | 22) $5 \times 7 =$ _____ |
| 16) $7 \times 7 =$ _____ | 23) $3 \times 7 =$ _____ |
| 17) $9 \times 7 =$ _____ | 24) $2 \times 7 =$ _____ |
| 18) $4 \times 7 =$ _____ | 25) $6 \times 7 =$ _____ |
| 19) $1 \times 7 =$ _____ | 26) $10 \times 7 =$ _____ |
| 20) $5 \times 7 =$ _____ | 27) $8 \times 7 =$ _____ |
| 21) $5 \times 7 =$ _____ | 28) $8 \times 7 =$ _____ |

One-seventh with extension

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{7}$ of 560 = _____ | 48) $\frac{1}{7}$ of 28 = _____ |
| 44) $\frac{1}{7}$ of 140 = _____ | 49) $\frac{1}{7}$ of 56 = _____ |
| 45) $\frac{1}{7}$ of 63 = _____ | 50) $\frac{1}{7}$ of 490 = _____ |
| 46) $\frac{1}{7}$ of 0 = _____ | 51) $\frac{1}{7}$ of 35 = _____ |
| 47) $\frac{1}{7}$ of 630 = _____ | 52) $\frac{1}{7}$ of 7 = _____ |

7x extension

- | | |
|----------------------------|----------------------------|
| 53) $70 \times 9 =$ _____ | 59) $7 \times 800 =$ _____ |
| 54) $70 \times 4 =$ _____ | 60) $70 \times 6 =$ _____ |
| 55) $7 \times 100 =$ _____ | 61) $7 \times 500 =$ _____ |
| 56) $7 \times 300 =$ _____ | 62) $70 \times 2 =$ _____ |
| 57) $700 \times 7 =$ _____ | 63) $70 \times 10 =$ _____ |
| 58) $7 \times 50 =$ _____ | 64) $700 \times 6 =$ _____ |

÷ 7 extension

- | | |
|--------------------------|--------------------------|
| 65) $490 \div 7 =$ _____ | 71) $560 \div 7 =$ _____ |
| 66) $630 \div 7 =$ _____ | 72) $420 \div 7 =$ _____ |
| 67) $70 \div 7 =$ _____ | 73) $280 \div 7 =$ _____ |
| 68) $350 \div 7 =$ _____ | 74) $700 \div 7 =$ _____ |
| 69) $140 \div 7 =$ _____ | 75) $210 \div 7 =$ _____ |
| 70) $560 \div 7 =$ _____ | 76) $630 \div 7 =$ _____ |

Multiplication revision with extension

- | | |
|----------------------------|----------------------------|
| 77) $60 \times 5 =$ _____ | 83) $8 \times 600 =$ _____ |
| 78) $5 \times 60 =$ _____ | 84) $80 \times 8 =$ _____ |
| 79) $60 \times 3 =$ _____ | 85) $200 \times 9 =$ _____ |
| 80) $50 \times 4 =$ _____ | 86) $50 \times 3 =$ _____ |
| 81) $3 \times 60 =$ _____ | 87) $900 \times 9 =$ _____ |
| 82) $500 \times 7 =$ _____ | 88) $40 \times 6 =$ _____ |

Division revision with extension

- | | |
|--------------------------|---------------------------|
| 89) $140 \div 2 =$ _____ | 95) $480 \div 6 =$ _____ |
| 90) $360 \div 6 =$ _____ | 96) $270 \div 9 =$ _____ |
| 91) $180 \div 6 =$ _____ | 97) $600 \div 2 =$ _____ |
| 92) $180 \div 2 =$ _____ | 98) $400 \div 5 =$ _____ |
| 93) $420 \div 6 =$ _____ | 99) $240 \div 6 =$ _____ |
| 94) $900 \div 3 =$ _____ | 100) $720 \div 9 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day 3: Multiplication & Division Extension Worksheets".

Time:

Score:

Build from Known Facts (7x, ÷7): 9 [D]



$\frac{1}{x}$	2	5&10	3	4	0&Sq	9	6	8	7	All
---------------	---	------	---	---	------	---	---	---	----------	-----

7x

- | | |
|--------------------------|--------------------------|
| 1) $7 \times 4 =$ _____ | 8) $7 \times 5 =$ _____ |
| 2) $7 \times 4 =$ _____ | 9) $7 \times 7 =$ _____ |
| 3) $7 \times 6 =$ _____ | 10) $7 \times 3 =$ _____ |
| 4) $7 \times 2 =$ _____ | 11) $7 \times 1 =$ _____ |
| 5) $7 \times 2 =$ _____ | 12) $7 \times 8 =$ _____ |
| 6) $7 \times 10 =$ _____ | 13) $7 \times 9 =$ _____ |
| 7) $7 \times 6 =$ _____ | 14) $7 \times 6 =$ _____ |

÷ 7

- | | |
|-------------------------|-------------------------|
| 29) $7 \div 7 =$ _____ | 36) $42 \div 7 =$ _____ |
| 30) $63 \div 7 =$ _____ | 37) $49 \div 7 =$ _____ |
| 31) $14 \div 7 =$ _____ | 38) $42 \div 7 =$ _____ |
| 32) $70 \div 7 =$ _____ | 39) $70 \div 7 =$ _____ |
| 33) $56 \div 7 =$ _____ | 40) $21 \div 7 =$ _____ |
| 34) $35 \div 7 =$ _____ | 41) $70 \div 7 =$ _____ |
| 35) $28 \div 7 =$ _____ | 42) $21 \div 7 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 15) $5 \times 7 =$ _____ | 22) $7 \times 7 =$ _____ |
| 16) $8 \times 7 =$ _____ | 23) $2 \times 7 =$ _____ |
| 17) $10 \times 7 =$ _____ | 24) $4 \times 7 =$ _____ |
| 18) $4 \times 7 =$ _____ | 25) $1 \times 7 =$ _____ |
| 19) $6 \times 7 =$ _____ | 26) $4 \times 7 =$ _____ |
| 20) $3 \times 7 =$ _____ | 27) $7 \times 7 =$ _____ |
| 21) $8 \times 7 =$ _____ | 28) $9 \times 7 =$ _____ |

Sevenths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{7}$ of 560 = _____ | 48) $\frac{1}{7}$ of 350 = _____ |
| 44) $\frac{1}{7}$ of 210 = _____ | 49) $\frac{1}{7}$ of 140 = _____ |
| 45) $\frac{1}{7}$ of 280 = _____ | 50) $\frac{1}{7}$ of 630 = _____ |
| 46) $\frac{1}{7}$ of 490 = _____ | 51) $\frac{1}{7}$ of 700 = _____ |
| 47) $\frac{1}{7}$ of 0 = _____ | 52) $\frac{1}{7}$ of 420 = _____ |

Multiplication with decimals (7x)

- | | |
|------------------------------|----------------------------|
| 53) $0.6 \times 1.1 =$ _____ | 60) $7 \times 0.7 =$ _____ |
| 54) $7 \times 1.0 =$ _____ | 61) $7 \times 0.9 =$ _____ |
| 55) $7 \times 0.5 =$ _____ | 62) $7 \times 0 =$ _____ |
| 56) $7 \times 0.1 =$ _____ | 63) $7 \times 0.4 =$ _____ |
| 57) $7 \times 0.2 =$ _____ | 64) $7 \times 0.3 =$ _____ |
| 58) $7 \times 0.6 =$ _____ | 65) $7 \times 0.8 =$ _____ |
| 59) $7 \times 0.2 =$ _____ | 66) $7 \times 0.6 =$ _____ |

Division with decimals (÷7)

- | | |
|--------------------------|--------------------------|
| 67) $0.0 \div 7 =$ _____ | 74) $4.2 \div 7 =$ _____ |
| 68) $1.4 \div 7 =$ _____ | 75) $2.8 \div 7 =$ _____ |
| 69) $7 \div 7 =$ _____ | 76) $6.3 \div 7 =$ _____ |
| 70) $3.5 \div 7 =$ _____ | 77) $4.9 \div 7 =$ _____ |
| 71) $7.0 \div 7 =$ _____ | 78) $4.9 \div 7 =$ _____ |
| 72) $2.1 \div 7 =$ _____ | 79) $0.7 \div 7 =$ _____ |
| 73) $2.8 \div 7 =$ _____ | 80) $5.6 \div 7 =$ _____ |

Revision with extension facts

- | | | | |
|---------------------------|---------------------------|--------------------------|--------------------------|
| 81) $7 \times 4 =$ _____ | 86) $70 + 90 =$ _____ | 91) $120 \div 4 =$ _____ | 96) $45 \div 5 =$ _____ |
| 82) $60 \times 8 =$ _____ | 87) $70 \times 6 =$ _____ | 92) $560 \div 8 =$ _____ | 97) $240 \div 6 =$ _____ |
| 83) $70 + 70 =$ _____ | 88) $5 \times 7 =$ _____ | 93) $24 \div 3 =$ _____ | 98) $10 \div 2 =$ _____ |
| 84) $7 + 8 =$ _____ | 89) $5 \times 5 =$ _____ | 94) $63 \div 9 =$ _____ | 99) $180 \div 2 =$ _____ |
| 85) $3 \times 80 =$ _____ | 90) $4 \times 5 =$ _____ | 95) $320 \div 8 =$ _____ | 100) $16 \div 4 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet. 7x tables (number facts) are a difficult set of facts, which can be learned with a BUILDING FROM KNOWN FACTS strategy: eg, $6 \times 7 = 6 \times 6 + 6$ more = 42. All 7x facts will have been covered in other sets by this stage.

Time:

Score:

All Revision: 10 [A]



$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
-----------------------	---	------	---	---	-------	---	---	---	---	-----

All x

- | | |
|-------------------------|--------------------------|
| 1) $7 \times 6 =$ _____ | 8) $7 \times 5 =$ _____ |
| 2) $2 \times 7 =$ _____ | 9) $8 \times 6 =$ _____ |
| 3) $5 \times 5 =$ _____ | 10) $7 \times 3 =$ _____ |
| 4) $5 \times 6 =$ _____ | 11) $2 \times 6 =$ _____ |
| 5) $4 \times 9 =$ _____ | 12) $4 \times 7 =$ _____ |
| 6) $8 \times 5 =$ _____ | 13) $8 \times 8 =$ _____ |
| 7) $3 \times 6 =$ _____ | 14) $6 \times 6 =$ _____ |

\div All

- | | |
|--------------------------|-------------------------|
| 43) $50 \div 10 =$ _____ | 50) $4 \div 4 =$ _____ |
| 44) $80 \div 10 =$ _____ | 51) $24 \div 6 =$ _____ |
| 45) $12 \div 4 =$ _____ | 52) $9 \div 3 =$ _____ |
| 46) $32 \div 8 =$ _____ | 53) $40 \div 8 =$ _____ |
| 47) $21 \div 7 =$ _____ | 54) $27 \div 3 =$ _____ |
| 48) $6 \div 3 =$ _____ | 55) $14 \div 7 =$ _____ |
| 49) $30 \div 6 =$ _____ | 56) $27 \div 9 =$ _____ |

Square numbers

- | | |
|--------------------------|----------------------------|
| 15) $5 \times 5 =$ _____ | 23) $0 \times 0 =$ _____ |
| 16) $4 \times 4 =$ _____ | 24) $9 \times 9 =$ _____ |
| 17) $9 \times 9 =$ _____ | 25) $3 \times 3 =$ _____ |
| 18) $6 \times 6 =$ _____ | 26) $6 \times 6 =$ _____ |
| 19) $2 \times 2 =$ _____ | 27) $10 \times 10 =$ _____ |
| 20) $5 \times 5 =$ _____ | 28) $4 \times 4 =$ _____ |
| 21) $9 \times 9 =$ _____ | 29) $8 \times 8 =$ _____ |
| 22) $7 \times 7 =$ _____ | 30) $7 \times 7 =$ _____ |

Square roots

- | | |
|-------------------------|--------------------------|
| 57) $\sqrt{81} =$ _____ | 62) $\sqrt{9} =$ _____ |
| 58) $\sqrt{25} =$ _____ | 63) $\sqrt{49} =$ _____ |
| 59) $\sqrt{1} =$ _____ | 64) $\sqrt{100} =$ _____ |
| 60) $\sqrt{36} =$ _____ | 65) $\sqrt{4} =$ _____ |
| 61) $\sqrt{64} =$ _____ | 66) $\sqrt{16} =$ _____ |

Multiplication with decimals

- | | |
|----------------------------|----------------------------|
| 31) $5 \times 0.9 =$ _____ | 37) $6 \times 0.8 =$ _____ |
| 32) $2 \times 0.5 =$ _____ | 38) $5 \times 0.4 =$ _____ |
| 33) $9 \times 0.8 =$ _____ | 39) $7 \times 0.8 =$ _____ |
| 34) $8 \times 0.3 =$ _____ | 40) $6 \times 0.1 =$ _____ |
| 35) $6 \times 0.2 =$ _____ | 41) $7 \times 0.4 =$ _____ |
| 36) $9 \times 0.4 =$ _____ | 42) $9 \times 0.6 =$ _____ |

Division with decimals

- | | |
|--------------------------|--------------------------|
| 67) $6.4 \div 8 =$ _____ | 74) $3.2 \div 8 =$ _____ |
| 68) $3.6 \div 6 =$ _____ | 75) $7.2 \div 9 =$ _____ |
| 69) $3.0 \div 6 =$ _____ | 76) $2.8 \div 4 =$ _____ |
| 70) $4.9 \div 7 =$ _____ | 77) $1.8 \div 9 =$ _____ |
| 71) $2.4 \div 6 =$ _____ | 78) $6.3 \div 7 =$ _____ |
| 72) $7.2 \div 8 =$ _____ | 79) $3.5 \div 5 =$ _____ |
| 73) $4.8 \div 8 =$ _____ | 80) $1.4 \div 7 =$ _____ |

Addition: Count on with tenths

- | | |
|-------------------------|-------------------------|
| 81) $0.4 + 0.3 =$ _____ | 86) $0.5 + 0.2 =$ _____ |
| 82) $0.1 + 0.3 =$ _____ | 87) $0.4 + 0.1 =$ _____ |
| 83) $0.9 + 0.1 =$ _____ | 88) $0.8 + 0.3 =$ _____ |
| 84) $0.1 + 0.1 =$ _____ | 89) $0.7 + 0.2 =$ _____ |
| 85) $0.4 + 0.2 =$ _____ | 90) $0.7 + 0.3 =$ _____ |

Subtraction: Count back with tenths

- | | |
|-------------------------|--------------------------|
| 91) $1.3 - 0.1 =$ _____ | 92) $0.9 - 0.2 =$ _____ |
| 93) $1.0 - 0.2 =$ _____ | 94) $1.3 - 0.3 =$ _____ |
| 95) $1.1 - 0.1 =$ _____ | 96) $1.2 - 0.3 =$ _____ |
| 97) $0.9 - 0.1 =$ _____ | 98) $1.2 - 0.2 =$ _____ |
| 99) $1.3 - 0.2 =$ _____ | 100) $1.0 - 0.1 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet.

Time:

Score:

All Revision: 10 [B]



$\frac{1}{x}$	2	5 & 10	3	4	0 & Squ	9	6	8	7	All
---------------	---	--------	---	---	---------	---	---	---	---	-----

All x

- | | |
|-------------------------|--------------------------|
| 1) $2 \times 5 =$ _____ | 8) $8 \times 5 =$ _____ |
| 2) $2 \times 2 =$ _____ | 9) $5 \times 8 =$ _____ |
| 3) $8 \times 6 =$ _____ | 10) $9 \times 6 =$ _____ |
| 4) $7 \times 5 =$ _____ | 11) $4 \times 6 =$ _____ |
| 5) $6 \times 2 =$ _____ | 12) $6 \times 4 =$ _____ |
| 6) $8 \times 3 =$ _____ | 13) $5 \times 5 =$ _____ |
| 7) $4 \times 7 =$ _____ | 14) $7 \times 6 =$ _____ |

÷ All

- | | |
|-------------------------|--------------------------|
| 43) $9 \div 3 =$ _____ | 50) $18 \div 3 =$ _____ |
| 44) $54 \div 6 =$ _____ | 51) $72 \div 9 =$ _____ |
| 45) $20 \div 5 =$ _____ | 52) $28 \div 7 =$ _____ |
| 46) $24 \div 8 =$ _____ | 53) $10 \div 10 =$ _____ |
| 47) $32 \div 8 =$ _____ | 54) $3 \div 3 =$ _____ |
| 48) $36 \div 9 =$ _____ | 55) $56 \div 8 =$ _____ |
| 49) $24 \div 6 =$ _____ | 56) $63 \div 7 =$ _____ |

Square numbers

- | | |
|--------------------------|----------------------------|
| 15) $9 \times 9 =$ _____ | 23) $4 \times 4 =$ _____ |
| 16) $4 \times 4 =$ _____ | 24) $10 \times 10 =$ _____ |
| 17) $9 \times 9 =$ _____ | 25) $7 \times 7 =$ _____ |
| 18) $3 \times 3 =$ _____ | 26) $5 \times 5 =$ _____ |
| 19) $2 \times 2 =$ _____ | 27) $6 \times 6 =$ _____ |
| 20) $8 \times 8 =$ _____ | 28) $0 \times 0 =$ _____ |
| 21) $5 \times 5 =$ _____ | 29) $6 \times 6 =$ _____ |
| 22) $7 \times 7 =$ _____ | 30) $9 \times 9 =$ _____ |

Sevenths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 57) $\frac{1}{7}$ of 0 = _____ | 62) $\frac{1}{7}$ of 140 = _____ |
| 58) $\frac{1}{7}$ of 490 = _____ | 63) $\frac{1}{7}$ of 210 = _____ |
| 59) $\frac{1}{7}$ of 560 = _____ | 64) $\frac{1}{7}$ of 700 = _____ |
| 60) $\frac{1}{7}$ of 280 = _____ | 65) $\frac{1}{7}$ of 420 = _____ |
| 61) $\frac{1}{7}$ of 630 = _____ | 66) $\frac{1}{7}$ of 350 = _____ |

Multiplication with decimals

- | | |
|----------------------------|----------------------------|
| 31) $8 \times 0.1 =$ _____ | 37) $9 \times 0.4 =$ _____ |
| 32) $5 \times 0.5 =$ _____ | 38) $3 \times 0.9 =$ _____ |
| 33) $4 \times 1.0 =$ _____ | 39) $9 \times 0.5 =$ _____ |
| 34) $5 \times 0.6 =$ _____ | 40) $3 \times 0.8 =$ _____ |
| 35) $6 \times 0.7 =$ _____ | 41) $3 \times 0.7 =$ _____ |
| 36) $6 \times 1.0 =$ _____ | 42) $2 \times 1.0 =$ _____ |

Division with decimals

- | | |
|--------------------------|--------------------------|
| 67) $4.8 \div 6 =$ _____ | 74) $3.2 \div 4 =$ _____ |
| 68) $3.0 \div 6 =$ _____ | 75) $5.6 \div 8 =$ _____ |
| 69) $2.4 \div 4 =$ _____ | 76) $6.3 \div 9 =$ _____ |
| 70) $1.8 \div 2 =$ _____ | 77) $3.5 \div 7 =$ _____ |
| 71) $6.4 \div 8 =$ _____ | 78) $2.4 \div 4 =$ _____ |
| 72) $7.2 \div 8 =$ _____ | 79) $1.4 \div 2 =$ _____ |
| 73) $4.9 \div 7 =$ _____ | 80) $5.4 \div 6 =$ _____ |

Addition: Count on with tenths

- | | |
|-------------------------|-------------------------|
| 81) $0.0 + 0.3 =$ _____ | 86) $0.6 + 0.1 =$ _____ |
| 82) $0.3 + 0.1 =$ _____ | 87) $0.6 + 0.2 =$ _____ |
| 83) $0.1 + 0.1 =$ _____ | 88) $0.1 + 0.2 =$ _____ |
| 84) $0.8 + 0.2 =$ _____ | 89) $0.5 + 0.1 =$ _____ |
| 85) $0.3 + 0.2 =$ _____ | 90) $0.3 + 0.3 =$ _____ |

Subtraction: Count back with tenths

- | | |
|-------------------------|--------------------------|
| 91) $0.9 - 0.3 =$ _____ | 92) $0.9 - 0.1 =$ _____ |
| 93) $1.2 - 0.2 =$ _____ | 94) $1.1 - 0.1 =$ _____ |
| 95) $1.1 - 0.3 =$ _____ | 96) $1.0 - 0.1 =$ _____ |
| 97) $1.1 - 0.2 =$ _____ | 98) $1.0 - 0.3 =$ _____ |
| 99) $1.0 - 0.2 =$ _____ | 100) $1.2 - 0.1 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet.

Time:

Score:

All Revision: 10 [C]



$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
-----------------------	---	------	---	---	-------	---	---	---	---	-----

All x

- | | |
|-------------------------|--------------------------|
| 1) $3 \times 6 =$ _____ | 8) $6 \times 9 =$ _____ |
| 2) $8 \times 2 =$ _____ | 9) $2 \times 7 =$ _____ |
| 3) $4 \times 9 =$ _____ | 10) $3 \times 9 =$ _____ |
| 4) $2 \times 2 =$ _____ | 11) $7 \times 8 =$ _____ |
| 5) $7 \times 9 =$ _____ | 12) $8 \times 4 =$ _____ |
| 6) $2 \times 8 =$ _____ | 13) $9 \times 2 =$ _____ |
| 7) $5 \times 3 =$ _____ | 14) $5 \times 2 =$ _____ |

÷ All

- | | |
|-------------------------|-------------------------|
| 43) $20 \div 4 =$ _____ | 50) $40 \div 5 =$ _____ |
| 44) $9 \div 3 =$ _____ | 51) $42 \div 6 =$ _____ |
| 45) $6 \div 3 =$ _____ | 52) $36 \div 6 =$ _____ |
| 46) $27 \div 9 =$ _____ | 53) $36 \div 4 =$ _____ |
| 47) $18 \div 3 =$ _____ | 54) $24 \div 6 =$ _____ |
| 48) $35 \div 7 =$ _____ | 55) $24 \div 8 =$ _____ |
| 49) $18 \div 6 =$ _____ | 56) $42 \div 7 =$ _____ |

Square numbers

- | | |
|----------------------------|--------------------------|
| 15) $0 \times 0 =$ _____ | 23) $3 \times 3 =$ _____ |
| 16) $5 \times 5 =$ _____ | 24) $9 \times 9 =$ _____ |
| 17) $10 \times 10 =$ _____ | 25) $9 \times 9 =$ _____ |
| 18) $8 \times 8 =$ _____ | 26) $2 \times 2 =$ _____ |
| 19) $7 \times 7 =$ _____ | 27) $9 \times 9 =$ _____ |
| 20) $5 \times 5 =$ _____ | 28) $4 \times 4 =$ _____ |
| 21) $6 \times 6 =$ _____ | 29) $6 \times 6 =$ _____ |
| 22) $7 \times 7 =$ _____ | 30) $4 \times 4 =$ _____ |

Eighths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 57) $\frac{1}{8}$ of 640 = _____ | 62) $\frac{1}{8}$ of 400 = _____ |
| 58) $\frac{1}{8}$ of 160 = _____ | 63) $\frac{1}{8}$ of 240 = _____ |
| 59) $\frac{1}{8}$ of 720 = _____ | 64) $\frac{1}{8}$ of 80 = _____ |
| 60) $\frac{1}{8}$ of 0 = _____ | 65) $\frac{1}{8}$ of 480 = _____ |
| 61) $\frac{1}{8}$ of 320 = _____ | 66) $\frac{1}{8}$ of 560 = _____ |

Multiplication with decimals

- | | |
|----------------------------|----------------------------|
| 31) $6 \times 0.8 =$ _____ | 37) $7 \times 0.5 =$ _____ |
| 32) $2 \times 0.5 =$ _____ | 38) $4 \times 0.1 =$ _____ |
| 33) $8 \times 0.9 =$ _____ | 39) $7 \times 0.4 =$ _____ |
| 34) $2 \times 0.4 =$ _____ | 40) $3 \times 0.4 =$ _____ |
| 35) $9 \times 0.5 =$ _____ | 41) $6 \times 1.0 =$ _____ |
| 36) $5 \times 0.6 =$ _____ | 42) $3 \times 0.6 =$ _____ |

Division with decimals

- | | |
|--------------------------|--------------------------|
| 67) $2.4 \div 4 =$ _____ | 74) $1.6 \div 2 =$ _____ |
| 68) $5.6 \div 8 =$ _____ | 75) $4.9 \div 7 =$ _____ |
| 69) $6.3 \div 9 =$ _____ | 76) $5.4 \div 9 =$ _____ |
| 70) $3.5 \div 7 =$ _____ | 77) $2.4 \div 4 =$ _____ |
| 71) $4.2 \div 6 =$ _____ | 78) $7.2 \div 8 =$ _____ |
| 72) $2.4 \div 4 =$ _____ | 79) $1.4 \div 2 =$ _____ |
| 73) $5.4 \div 6 =$ _____ | 80) $6.4 \div 8 =$ _____ |

Revision with extension facts

- | | |
|--------------------------|---------------------------|
| 81) $50 + 60 =$ _____ | 86) $7 \times 6 =$ _____ |
| 82) $8 \times 5 =$ _____ | 87) $70 \times 9 =$ _____ |
| 83) $40 + 60 =$ _____ | 88) $80 + 30 =$ _____ |
| 84) $90 + 90 =$ _____ | 89) $9 \times 5 =$ _____ |
| 85) $6 \times 9 =$ _____ | 90) $6 + 3 =$ _____ |

Square roots

- | | |
|-------------------------|-------------------------|
| 91) $\sqrt{81} =$ _____ | 95) $\sqrt{1} =$ _____ |
| 92) $\sqrt{64} =$ _____ | 96) $\sqrt{25} =$ _____ |
| 93) $\sqrt{9} =$ _____ | 97) $\sqrt{36} =$ _____ |
| 94) $\sqrt{4} =$ _____ | 98) $\sqrt{49} =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet.

Time:

Score:

All Revision: 10 [D]



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	---	-------	---	---	---	---	-----

All x

- | | |
|-------------------------|--------------------------|
| 1) $9 \times 6 =$ _____ | 8) $9 \times 5 =$ _____ |
| 2) $3 \times 4 =$ _____ | 9) $7 \times 8 =$ _____ |
| 3) $7 \times 4 =$ _____ | 10) $8 \times 5 =$ _____ |
| 4) $8 \times 7 =$ _____ | 11) $3 \times 8 =$ _____ |
| 5) $6 \times 3 =$ _____ | 12) $3 \times 6 =$ _____ |
| 6) $9 \times 8 =$ _____ | 13) $8 \times 9 =$ _____ |
| 7) $5 \times 4 =$ _____ | 14) $4 \times 4 =$ _____ |

÷ All

- | | |
|--------------------------|--------------------------|
| 43) $56 \div 8 =$ _____ | 50) $30 \div 5 =$ _____ |
| 44) $50 \div 10 =$ _____ | 51) $12 \div 3 =$ _____ |
| 45) $14 \div 7 =$ _____ | 52) $8 \div 8 =$ _____ |
| 46) $16 \div 4 =$ _____ | 53) $70 \div 10 =$ _____ |
| 47) $49 \div 7 =$ _____ | 54) $63 \div 9 =$ _____ |
| 48) $90 \div 10 =$ _____ | 55) $48 \div 6 =$ _____ |
| 49) $24 \div 8 =$ _____ | 56) $21 \div 7 =$ _____ |

Square numbers

- | | |
|--------------------------|----------------------------|
| 15) $8 \times 8 =$ _____ | 23) $4 \times 4 =$ _____ |
| 16) $9 \times 9 =$ _____ | 24) $4 \times 4 =$ _____ |
| 17) $3 \times 3 =$ _____ | 25) $0 \times 0 =$ _____ |
| 18) $7 \times 7 =$ _____ | 26) $6 \times 6 =$ _____ |
| 19) $9 \times 9 =$ _____ | 27) $5 \times 5 =$ _____ |
| 20) $9 \times 9 =$ _____ | 28) $5 \times 5 =$ _____ |
| 21) $7 \times 7 =$ _____ | 29) $10 \times 10 =$ _____ |
| 22) $6 \times 6 =$ _____ | 30) $2 \times 2 =$ _____ |

Ninths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 57) $\frac{1}{9}$ of 450 = _____ | 62) $\frac{1}{9}$ of 540 = _____ |
| 58) $\frac{1}{9}$ of 180 = _____ | 63) $\frac{1}{9}$ of 900 = _____ |
| 59) $\frac{1}{9}$ of 90 = _____ | 64) $\frac{1}{9}$ of 270 = _____ |
| 60) $\frac{1}{9}$ of 630 = _____ | 65) $\frac{1}{9}$ of 360 = _____ |
| 61) $\frac{1}{9}$ of 720 = _____ | 66) $\frac{1}{9}$ of 810 = _____ |

Multiplication with decimals

- | | |
|----------------------------|----------------------------|
| 31) $4 \times 0.4 =$ _____ | 37) $6 \times 0.6 =$ _____ |
| 32) $7 \times 0.4 =$ _____ | 38) $3 \times 0.6 =$ _____ |
| 33) $3 \times 0.3 =$ _____ | 39) $5 \times 0.8 =$ _____ |
| 34) $6 \times 1.0 =$ _____ | 40) $6 \times 0.1 =$ _____ |
| 35) $8 \times 0.2 =$ _____ | 41) $7 \times 0.6 =$ _____ |
| 36) $4 \times 0.8 =$ _____ | 42) $2 \times 0.2 =$ _____ |

Division with decimals

- | | |
|--------------------------|--------------------------|
| 67) $5.4 \div 6 =$ _____ | 74) $2.4 \div 4 =$ _____ |
| 68) $6.3 \div 9 =$ _____ | 75) $5.6 \div 8 =$ _____ |
| 69) $7.2 \div 8 =$ _____ | 76) $5.4 \div 9 =$ _____ |
| 70) $6.4 \div 8 =$ _____ | 77) $1.4 \div 2 =$ _____ |
| 71) $4.2 \div 6 =$ _____ | 78) $2.4 \div 4 =$ _____ |
| 72) $1.6 \div 2 =$ _____ | 79) $3.5 \div 7 =$ _____ |
| 73) $4.9 \div 7 =$ _____ | 80) $2.4 \div 4 =$ _____ |

Revision extension facts

- | | | | |
|---------------------------|---------------------------|--------------------------|--------------------------|
| 81) $4 \times 8 =$ _____ | 86) $3 + 9 =$ _____ | 91) $420 \div 6 =$ _____ | 96) $250 \div 5 =$ _____ |
| 82) $40 + 60 =$ _____ | 87) $60 \times 4 =$ _____ | 92) $490 \div 7 =$ _____ | 97) $64 \div 8 =$ _____ |
| 83) $4 + 8 =$ _____ | 88) $3 + 5 =$ _____ | 93) $24 \div 6 =$ _____ | 98) $24 \div 8 =$ _____ |
| 84) $90 \times 9 =$ _____ | 89) $8 + 9 =$ _____ | 94) $180 \div 3 =$ _____ | 99) $360 \div 4 =$ _____ |
| 85) $5 \times 90 =$ _____ | 90) $50 \times 4 =$ _____ | 95) $45 \div 5 =$ _____ | 100) $45 \div 9 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet.

Checkup Worksheets

Checkup Worksheets

Checkup Worksheets are designed for assessment of students' learning at intervals of two or three weeks.

Note: **Answer keys** for all worksheets are in the Answer Keys Section of this eBook.

Time:

Score:

Check Up A



$\frac{\div}{\times}$	2	5 & 10	3	4	0 & Squ	9	6	8	7	All
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2x, 5x, 10x

- | | |
|--------------------------|---------------------------|
| 1) $5 \times 1 =$ _____ | 8) $5 \times 8 =$ _____ |
| 2) $2 \times 3 =$ _____ | 9) $10 \times 1 =$ _____ |
| 3) $5 \times 10 =$ _____ | 10) $10 \times 7 =$ _____ |
| 4) $2 \times 8 =$ _____ | 11) $2 \times 1 =$ _____ |
| 5) $2 \times 10 =$ _____ | 12) $10 \times 5 =$ _____ |
| 6) $2 \times 2 =$ _____ | 13) $2 \times 7 =$ _____ |
| 7) $10 \times 2 =$ _____ | 14) $10 \times 8 =$ _____ |

$\div 2, \div 5, \div 10$

- | | |
|--------------------------|---------------------------|
| 41) $15 \div 5 =$ _____ | 48) $90 \div 10 =$ _____ |
| 42) $30 \div 10 =$ _____ | 49) $50 \div 10 =$ _____ |
| 43) $40 \div 10 =$ _____ | 50) $12 \div 2 =$ _____ |
| 44) $70 \div 10 =$ _____ | 51) $100 \div 10 =$ _____ |
| 45) $6 \div 2 =$ _____ | 52) $20 \div 2 =$ _____ |
| 46) $10 \div 5 =$ _____ | 53) $45 \div 5 =$ _____ |
| 47) $18 \div 2 =$ _____ | 54) $16 \div 2 =$ _____ |

Turn arounds

- | | |
|---------------------------|---------------------------|
| 15) $1 \times 2 =$ _____ | 22) $9 \times 10 =$ _____ |
| 16) $2 \times 5 =$ _____ | 23) $8 \times 5 =$ _____ |
| 17) $2 \times 10 =$ _____ | 24) $10 \times 5 =$ _____ |
| 18) $4 \times 10 =$ _____ | 25) $7 \times 2 =$ _____ |
| 19) $8 \times 2 =$ _____ | 26) $1 \times 10 =$ _____ |
| 20) $2 \times 2 =$ _____ | 27) $4 \times 2 =$ _____ |
| 21) $3 \times 10 =$ _____ | 28) $9 \times 2 =$ _____ |

Half, fifth, tenth

- | | |
|-----------------------------------|-----------------------------------|
| 55) $\frac{1}{2}$ of 160 = _____ | 60) $\frac{1}{2}$ of 180 = _____ |
| 56) $\frac{1}{2}$ of 140 = _____ | 61) $\frac{1}{5}$ of 450 = _____ |
| 57) $\frac{1}{5}$ of 300 = _____ | 62) $\frac{1}{2}$ of 80 = _____ |
| 58) $\frac{1}{2}$ of 40 = _____ | 63) $\frac{1}{2}$ of 100 = _____ |
| 59) $\frac{1}{10}$ of 800 = _____ | 64) $\frac{1}{10}$ of 300 = _____ |

2x, 5x, 10x extension facts

- | | |
|----------------------------|----------------------------|
| 29) $10 \times 90 =$ _____ | 35) $5 \times 60 =$ _____ |
| 30) $2 \times 10 =$ _____ | 36) $5 \times 70 =$ _____ |
| 31) $5 \times 30 =$ _____ | 37) $10 \times 80 =$ _____ |
| 32) $10 \times 40 =$ _____ | 38) $5 \times 70 =$ _____ |
| 33) $5 \times 40 =$ _____ | 39) $2 \times 50 =$ _____ |
| 34) $2 \times 60 =$ _____ | 40) $2 \times 80 =$ _____ |

$\div 2, \div 5, \div 10$ extension facts

- | | |
|---------------------------|---------------------------|
| 65) $250 \div 5 =$ _____ | 71) $350 \div 5 =$ _____ |
| 66) $500 \div 10 =$ _____ | 72) $200 \div 10 =$ _____ |
| 67) $80 \div 2 =$ _____ | 73) $100 \div 2 =$ _____ |
| 68) $200 \div 5 =$ _____ | 74) $300 \div 10 =$ _____ |
| 69) $140 \div 2 =$ _____ | 75) $800 \div 10 =$ _____ |
| 70) $160 \div 2 =$ _____ | 76) $180 \div 2 =$ _____ |

Addition revision with extension facts

- | | |
|---------------------|-----------------------|
| 77) $1 + 6 =$ _____ | 83) $10 + 70 =$ _____ |
| 78) $2 + 9 =$ _____ | 84) $20 + 50 =$ _____ |
| 79) $7 + 7 =$ _____ | 85) $20 + 80 =$ _____ |
| 80) $4 + 7 =$ _____ | 86) $60 + 80 =$ _____ |
| 81) $6 + 8 =$ _____ | 87) $40 + 90 =$ _____ |
| 82) $3 + 9 =$ _____ | 88) $70 + 80 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|------------------------|
| 89) $7 - 3 =$ _____ | 95) $130 - 60 =$ _____ |
| 90) $14 - 7 =$ _____ | 96) $110 - 30 =$ _____ |
| 91) $8 - 2 =$ _____ | 97) $50 - 20 =$ _____ |
| 92) $9 - 5 =$ _____ | 98) $140 - 50 =$ _____ |
| 93) $13 - 4 =$ _____ | 99) $130 - 90 =$ _____ |
| 94) $12 - 5 =$ _____ | 100) $80 - 60 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBooks "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". This Check Up is for assessment to be given upon completion of the 2D worksheet. The teacher should record each student's score and the time taken.

Time:

Score:

Check Up B



$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
-----------------------	---	------	---	---	-------	---	---	---	---	-----

3x, 4x

- | | |
|--------------------------|---------------------------|
| 1) $4 \times 3 =$ _____ | 8) $3 \times 1 =$ _____ |
| 2) $3 \times 9 =$ _____ | 9) $4 \times 8 =$ _____ |
| 3) $4 \times 4 =$ _____ | 10) $3 \times 7 =$ _____ |
| 4) $4 \times 6 =$ _____ | 11) $3 \times 6 =$ _____ |
| 5) $4 \times 10 =$ _____ | 12) $3 \times 4 =$ _____ |
| 6) $4 \times 5 =$ _____ | 13) $4 \times 1 =$ _____ |
| 7) $3 \times 5 =$ _____ | 14) $3 \times 10 =$ _____ |

$\div 3, \div 4$

- | | |
|-------------------------|-------------------------|
| 29) $40 \div 4 =$ _____ | 36) $27 \div 3 =$ _____ |
| 30) $21 \div 3 =$ _____ | 37) $3 \div 3 =$ _____ |
| 31) $28 \div 4 =$ _____ | 38) $16 \div 4 =$ _____ |
| 32) $8 \div 4 =$ _____ | 39) $20 \div 4 =$ _____ |
| 33) $15 \div 3 =$ _____ | 40) $36 \div 4 =$ _____ |
| 34) $4 \div 4 =$ _____ | 41) $6 \div 3 =$ _____ |
| 35) $18 \div 3 =$ _____ | 42) $12 \div 4 =$ _____ |

Turn arounds

- | | |
|---------------------------|---------------------------|
| 15) $3 \times 4 =$ _____ | 22) $8 \times 4 =$ _____ |
| 16) $10 \times 4 =$ _____ | 23) $1 \times 4 =$ _____ |
| 17) $5 \times 4 =$ _____ | 24) $2 \times 3 =$ _____ |
| 18) $7 \times 4 =$ _____ | 25) $10 \times 3 =$ _____ |
| 19) $6 \times 4 =$ _____ | 26) $1 \times 3 =$ _____ |
| 20) $4 \times 4 =$ _____ | 27) $4 \times 3 =$ _____ |
| 21) $7 \times 3 =$ _____ | 28) $3 \times 3 =$ _____ |

Third, quarter

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{3}$ of 120 = _____ | 48) $\frac{1}{4}$ of 360 = _____ |
| 44) $\frac{1}{4}$ of 240 = _____ | 49) $\frac{1}{3}$ of 90 = _____ |
| 45) $\frac{1}{3}$ of 180 = _____ | 50) $\frac{1}{4}$ of 160 = _____ |
| 46) $\frac{1}{4}$ of 280 = _____ | 51) $\frac{1}{3}$ of 150 = _____ |
| 47) $\frac{1}{3}$ of 60 = _____ | 52) $\frac{1}{4}$ of 80 = _____ |

Multiplication with decimals (3x, 4x)

- | | |
|----------------------------|----------------------------|
| 53) $3 \times 0.1 =$ _____ | 60) $4 \times 0.6 =$ _____ |
| 54) $3 \times 1.1 =$ _____ | 61) $3 \times 1.0 =$ _____ |
| 55) $4 \times 1.1 =$ _____ | 62) $3 \times 0.8 =$ _____ |
| 56) $3 \times 0.7 =$ _____ | 63) $3 \times 0.3 =$ _____ |
| 57) $4 \times 0.7 =$ _____ | 64) $4 \times 0.8 =$ _____ |
| 58) $4 \times 0.4 =$ _____ | 65) $4 \times 0.3 =$ _____ |
| 59) $4 \times 0.1 =$ _____ | 66) $4 \times 1.0 =$ _____ |

Division with decimals ($\div 3, \div 4$)

- | | |
|--------------------------|--------------------------|
| 67) $2.7 \div 3 =$ _____ | 74) $2.0 \div 4 =$ _____ |
| 68) $0.8 \div 4 =$ _____ | 75) $1.8 \div 3 =$ _____ |
| 69) $2.4 \div 3 =$ _____ | 76) $1.5 \div 3 =$ _____ |
| 70) $3.6 \div 4 =$ _____ | 77) $0.4 \div 4 =$ _____ |
| 71) $1.2 \div 3 =$ _____ | 78) $1.6 \div 4 =$ _____ |
| 72) $3.2 \div 4 =$ _____ | 79) $2.1 \div 3 =$ _____ |
| 73) $2.4 \div 3 =$ _____ | 80) $0.0 \div 3 =$ _____ |

Addition revision with extension facts

- | | |
|----------------------|-----------------------|
| 81) $8 + 6 =$ _____ | 86) $20 + 60 =$ _____ |
| 82) $7 + 4 =$ _____ | 87) $40 + 70 =$ _____ |
| 83) $4 + 8 =$ _____ | 88) $30 + 60 =$ _____ |
| 84) $10 + 4 =$ _____ | 89) $60 + 50 =$ _____ |
| 85) $2 + 8 =$ _____ | 90) $50 + 90 =$ _____ |

Subtraction revision with extension factss

- | | |
|----------------------|-------------------------|
| 91) $10 - 7 =$ _____ | 96) $50 - 30 =$ _____ |
| 92) $17 - 8 =$ _____ | 97) $80 - 60 =$ _____ |
| 93) $9 - 5 =$ _____ | 98) $130 - 80 =$ _____ |
| 94) $11 - 7 =$ _____ | 99) $120 - 90 =$ _____ |
| 95) $4 - 2 =$ _____ | 100) $160 - 90 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBooks "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". This Check Up is for assessment to be given upon completion of the 4D worksheet. The teacher should record each student's score and the time taken.

Time:

Score:

Check Up C



$\frac{\div}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
------------------	---	------	---	---	-------	---	---	---	---	-----

0x

- 1) $0 \times 6 =$ _____ 3) $0 \times 8 =$ _____
 2) $0 \times 10 =$ _____ 4) $0 \times 5 =$ _____

Square numbers

- 5) $8 \times 8 =$ _____ 13) $7 \times 7 =$ _____
 6) $5 \times 5 =$ _____ 14) $10 \times 10 =$ _____
 7) $9 \times 9 =$ _____ 15) $0 \times 0 =$ _____
 8) $6 \times 6 =$ _____ 16) $2 \times 2 =$ _____
 9) $9 \times 9 =$ _____ 17) $4 \times 4 =$ _____
 10) $5 \times 5 =$ _____ 18) $6 \times 6 =$ _____
 11) $10 \times 10 =$ _____ 19) $4 \times 4 =$ _____
 12) $3 \times 3 =$ _____ 20) $4 \times 4 =$ _____

Ninths - extension facts

- 21) $\frac{1}{9}$ of 630 = _____ 26) $\frac{1}{9}$ of 180 = _____
 22) $\frac{1}{9}$ of 540 = _____ 27) $\frac{1}{9}$ of 90 = _____
 23) $\frac{1}{9}$ of 900 = _____ 28) $\frac{1}{9}$ of 360 = _____
 24) $\frac{1}{9}$ of 720 = _____ 29) $\frac{1}{9}$ of 810 = _____
 25) $\frac{1}{9}$ of 270 = _____ 30) $\frac{1}{9}$ of 450 = _____

0x

- 31) $0 \times 9 =$ _____ 33) $9 \times 0 =$ _____
 32) $0 \times 4 =$ _____ 34) $0 \times 10 =$ _____

Revision extension facts

- | | | | |
|---------------------------|---------------------------|--------------------------|--------------------------|
| 71) $30 + 30 =$ _____ | 76) $50 + 30 =$ _____ | 81) $160 \div 2 =$ _____ | 86) $240 \div 4 =$ _____ |
| 72) $70 \times 5 =$ _____ | 77) $40 \times 3 =$ _____ | 82) $450 \div 5 =$ _____ | 87) $180 \div 2 =$ _____ |
| 73) $60 + 50 =$ _____ | 78) $5 \times 30 =$ _____ | 83) $100 \div 2 =$ _____ | 88) $280 \div 4 =$ _____ |
| 74) $60 + 30 =$ _____ | 79) $7 \times 30 =$ _____ | 84) $300 \div 5 =$ _____ | 89) $350 \div 5 =$ _____ |
| 75) $60 + 40 =$ _____ | 80) $90 + 50 =$ _____ | 85) $180 \div 3 =$ _____ | 90) $360 \div 4 =$ _____ |

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- 35) $0 \div 7 =$ _____ 38) $0 \div 3 =$ _____
 36) $0 \div 6 =$ _____ 39) $0 \div 8 =$ _____
 37) $0 \div 1 =$ _____ 40) $0 \div 4 =$ _____

Square roots

- 41) $\sqrt{49} =$ _____ 46) $\sqrt{9} =$ _____
 42) $\sqrt{4} =$ _____ 47) $\sqrt{25} =$ _____
 43) $\sqrt{100} =$ _____ 48) $\sqrt{16} =$ _____
 44) $\sqrt{81} =$ _____ 49) $\sqrt{36} =$ _____
 45) $\sqrt{1} =$ _____ 50) $\sqrt{64} =$ _____

Using exponents

- 51) $3^2 =$ _____ 56) $10^2 =$ _____
 52) $2^2 =$ _____ 57) $6^2 =$ _____
 53) $9^2 =$ _____ 58) $8^2 =$ _____
 54) $1^2 =$ _____ 59) $5^2 =$ _____
 55) $7^2 =$ _____ 60) $4^2 =$ _____

9x extension facts

- 61) $90 \times 1 =$ _____ 66) $90 \times 2 =$ _____
 62) $9 \times 30 =$ _____ 67) $9 \times 40 =$ _____
 63) $90 \times 6 =$ _____ 68) $9 \times 80 =$ _____
 64) $90 \times 7 =$ _____ 69) $9 \times 90 =$ _____
 65) $90 \times 10 =$ _____ 70) $90 \times 5 =$ _____

This worksheet is part of the Professor Pete's Classroom eBooks "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". This Check Up is for assessment to be given upon completion of the 6D worksheet. The teacher should record each student's score and the time taken.

Time:

Score:

Check Up D



$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
-----------------------	---	------	---	---	-------	---	---	---	---	-----

6x, 8x

- | | |
|--------------------------|--------------------------|
| 1) $6 \times 9 =$ _____ | 8) $6 \times 1 =$ _____ |
| 2) $8 \times 7 =$ _____ | 9) $8 \times 10 =$ _____ |
| 3) $6 \times 7 =$ _____ | 10) $8 \times 8 =$ _____ |
| 4) $6 \times 10 =$ _____ | 11) $8 \times 1 =$ _____ |
| 5) $8 \times 4 =$ _____ | 12) $6 \times 4 =$ _____ |
| 6) $6 \times 5 =$ _____ | 13) $8 \times 3 =$ _____ |
| 7) $6 \times 3 =$ _____ | 14) $6 \times 6 =$ _____ |

$\div 6, \div 8$

- | | |
|-------------------------|-------------------------|
| 29) $30 \div 6 =$ _____ | 36) $16 \div 8 =$ _____ |
| 30) $18 \div 6 =$ _____ | 37) $8 \div 8 =$ _____ |
| 31) $6 \div 6 =$ _____ | 38) $32 \div 8 =$ _____ |
| 32) $48 \div 8 =$ _____ | 39) $24 \div 6 =$ _____ |
| 33) $24 \div 8 =$ _____ | 40) $80 \div 8 =$ _____ |
| 34) $0 \div 6 =$ _____ | 41) $12 \div 6 =$ _____ |
| 35) $48 \div 6 =$ _____ | 42) $40 \div 8 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 15) $4 \times 8 =$ _____ | 22) $5 \times 6 =$ _____ |
| 16) $4 \times 6 =$ _____ | 23) $7 \times 6 =$ _____ |
| 17) $10 \times 8 =$ _____ | 24) $5 \times 8 =$ _____ |
| 18) $6 \times 6 =$ _____ | 25) $2 \times 8 =$ _____ |
| 19) $9 \times 6 =$ _____ | 26) $2 \times 6 =$ _____ |
| 20) $6 \times 8 =$ _____ | 27) $3 \times 6 =$ _____ |
| 21) $1 \times 6 =$ _____ | 28) $8 \times 8 =$ _____ |

Sixths, eighths

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{6}$ of 480 = _____ | 48) $\frac{1}{6}$ of 300 = _____ |
| 44) $\frac{1}{8}$ of 480 = _____ | 49) $\frac{1}{6}$ of 540 = _____ |
| 45) $\frac{1}{6}$ of 600 = _____ | 50) $\frac{1}{8}$ of 560 = _____ |
| 46) $\frac{1}{8}$ of 720 = _____ | 51) $\frac{1}{6}$ of 360 = _____ |
| 47) $\frac{1}{6}$ of 120 = _____ | 52) $\frac{1}{8}$ of 640 = _____ |

Multiplication with decimals (6x, 8x)

- | | |
|----------------------------|----------------------------|
| 53) $8 \times 0.8 =$ _____ | 60) $8 \times 0.6 =$ _____ |
| 54) $8 \times 0.5 =$ _____ | 61) $8 \times 0.9 =$ _____ |
| 55) $6 \times 0.9 =$ _____ | 62) $6 \times 0.4 =$ _____ |
| 56) $8 \times 0.3 =$ _____ | 63) $6 \times 1.0 =$ _____ |
| 57) $6 \times 0.4 =$ _____ | 64) $8 \times 0.2 =$ _____ |
| 58) $8 \times 0.5 =$ _____ | 65) $7 \times 0.3 =$ _____ |
| 59) $8 \times 0.2 =$ _____ | 66) $6 \times 0.2 =$ _____ |

Division with decimals ($\div 6, \div 8$)

- | | |
|--------------------------|--------------------------|
| 67) $5.6 \div 8 =$ _____ | 74) $1.8 \div 6 =$ _____ |
| 68) $4.8 \div 8 =$ _____ | 75) $4.0 \div 8 =$ _____ |
| 69) $2.4 \div 6 =$ _____ | 76) $4 \div 8 =$ _____ |
| 70) $3.2 \div 8 =$ _____ | 77) $3.6 \div 6 =$ _____ |
| 71) $0.8 \div 8 =$ _____ | 78) $6.4 \div 8 =$ _____ |
| 72) $4.2 \div 6 =$ _____ | 79) $7.2 \div 8 =$ _____ |
| 73) $2.4 \div 6 =$ _____ | 80) $2.0 \div 6 =$ _____ |

Revision with extension facts

- | | | | |
|--------------------------|---------------------------|-------------------------|---------------------------|
| 81) $6 \times 2 =$ _____ | 86) $40 + 20 =$ _____ | 91) $27 \div 3 =$ _____ | 96) $420 \div 6 =$ _____ |
| 82) $3 + 9 =$ _____ | 87) $50 + 30 =$ _____ | 92) $16 \div 4 =$ _____ | 97) $150 \div 5 =$ _____ |
| 83) $4 \times 4 =$ _____ | 88) $70 \times 4 =$ _____ | 93) $10 \div 2 =$ _____ | 98) $360 \div 6 =$ _____ |
| 84) $3 + 5 =$ _____ | 89) $70 + 20 =$ _____ | 94) $24 \div 4 =$ _____ | 99) $200 \div 4 =$ _____ |
| 85) $5 \times 4 =$ _____ | 90) $90 + 60 =$ _____ | 95) $45 \div 5 =$ _____ | 100) $140 \div 2 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBooks "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". This Check Up is for assessment to be given upon completion of the 8D worksheet. The teacher should record each student's score and the time taken.

Time:

Score:

Check Up E



$\frac{\div}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
------------------	---	------	---	---	-------	---	---	---	---	-----

7x

- | | |
|-------------------------|--------------------------|
| 1) $7 \times 4 =$ _____ | 8) $6 \times 7 =$ _____ |
| 2) $7 \times 5 =$ _____ | 9) $10 \times 7 =$ _____ |
| 3) $7 \times 8 =$ _____ | 10) $7 \times 7 =$ _____ |
| 4) $7 \times 1 =$ _____ | 11) $9 \times 7 =$ _____ |
| 5) $7 \times 3 =$ _____ | 12) $2 \times 7 =$ _____ |
| 6) $7 \times 9 =$ _____ | 13) $8 \times 7 =$ _____ |
| 7) $7 \times 8 =$ _____ | 14) $3 \times 7 =$ _____ |

\div All

- | | |
|-------------------------|-------------------------|
| 43) $32 \div 4 =$ _____ | 50) $64 \div 8 =$ _____ |
| 44) $70 \div 7 =$ _____ | 51) $35 \div 5 =$ _____ |
| 45) $32 \div 8 =$ _____ | 52) $15 \div 5 =$ _____ |
| 46) $40 \div 8 =$ _____ | 53) $40 \div 4 =$ _____ |
| 47) $40 \div 5 =$ _____ | 54) $42 \div 7 =$ _____ |
| 48) $45 \div 5 =$ _____ | 55) $20 \div 4 =$ _____ |
| 49) $12 \div 4 =$ _____ | 56) $36 \div 9 =$ _____ |

All x

- | | |
|----------------------------|---------------------------|
| 15) $7 \times 8 =$ _____ | 22) $1 \times 10 =$ _____ |
| 16) $0 \times 3 =$ _____ | 23) $6 \times 9 =$ _____ |
| 17) $10 \times 10 =$ _____ | 24) $7 \times 10 =$ _____ |
| 18) $5 \times 6 =$ _____ | 25) $4 \times 5 =$ _____ |
| 19) $8 \times 5 =$ _____ | 26) $2 \times 3 =$ _____ |
| 20) $10 \times 5 =$ _____ | 27) $6 \times 8 =$ _____ |
| 21) $6 \times 6 =$ _____ | 28) $4 \times 9 =$ _____ |

Fractions of

- | | |
|----------------------------------|----------------------------------|
| 57) $\frac{1}{7}$ of 560 = _____ | 62) $\frac{1}{4}$ of 280 = _____ |
| 58) $\frac{1}{5}$ of 350 = _____ | 63) $\frac{1}{8}$ of 320 = _____ |
| 59) $\frac{1}{5}$ of 450 = _____ | 64) $\frac{1}{5}$ of 350 = _____ |
| 60) $\frac{1}{2}$ of 160 = _____ | 65) $\frac{1}{6}$ of 60 = _____ |
| 61) $\frac{1}{3}$ of 270 = _____ | 66) $\frac{1}{9}$ of 630 = _____ |

All x extension facts

- | | |
|----------------------------|----------------------------|
| 29) $100 \times 6 =$ _____ | 36) $90 \times 10 =$ _____ |
| 30) $7 \times 80 =$ _____ | 37) $6 \times 50 =$ _____ |
| 31) $50 \times 3 =$ _____ | 38) $9 \times 80 =$ _____ |
| 32) $50 \times 4 =$ _____ | 39) $9 \times 70 =$ _____ |
| 33) $70 \times 10 =$ _____ | 40) $30 \times 10 =$ _____ |
| 34) $6 \times 100 =$ _____ | 41) $8 \times 90 =$ _____ |
| 35) $50 \times 8 =$ _____ | 42) $70 \times 1 =$ _____ |

All \div extension facts

- | | |
|--------------------------|--------------------------|
| 67) $280 \div 7 =$ _____ | 74) $300 \div 6 =$ _____ |
| 68) $560 \div 8 =$ _____ | 75) $800 \div 4 =$ _____ |
| 69) $400 \div 5 =$ _____ | 76) $420 \div 7 =$ _____ |
| 70) $140 \div 7 =$ _____ | 77) $900 \div 3 =$ _____ |
| 71) $60 \div 3 =$ _____ | 78) $800 \div 8 =$ _____ |
| 72) $270 \div 3 =$ _____ | 79) $320 \div 4 =$ _____ |
| 73) $240 \div 4 =$ _____ | 80) $240 \div 6 =$ _____ |

Revision extension facts

- | | | | |
|-----------------------|-----------------------|------------------------|-------------------------|
| 81) $90 + 30 =$ _____ | 86) $70 + 80 =$ _____ | 91) $70 - 20 =$ _____ | 96) $100 - 60 =$ _____ |
| 82) $50 + 90 =$ _____ | 87) $20 + 40 =$ _____ | 92) $120 - 40 =$ _____ | 97) $60 - 30 =$ _____ |
| 83) $30 + 30 =$ _____ | 88) $90 + 50 =$ _____ | 93) $110 - 40 =$ _____ | 98) $17 - 80 =$ _____ |
| 84) $30 + 90 =$ _____ | 89) $50 + 60 =$ _____ | 94) $130 - 50 =$ _____ | 99) $150 - 60 =$ _____ |
| 85) $40 + 50 =$ _____ | 90) $70 + 30 =$ _____ | 95) $140 - 50 =$ _____ | 100) $160 - 80 =$ _____ |

This worksheet is part of the Professor Pete's Classroom eBooks "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". This Check Up is for assessment to be given upon completion of the 10D worksheet. The teacher should record each student's score and the time taken.

Homework Sheets

Homework Sheets

Homework Sheets are designed to be sent home at regular intervals for home-based revision of arithmetic facts. Each sheet includes information for parents to briefly explain the learning strategy being adopted in the classroom, so that parents can offer help to their children that is consistent with what is taught at school.

Suggested Uses:

1. Use homework sheets for reinforcement of learning in class, by sending matching homework sheets home as each strategy is covered in class.
2. Introduce the program of developing fluency in arithmetic facts at a parent evening, open day, or parent-teacher interview, for example. Use the occasion to explain to parents the strategies being adopted in your classroom, and invite parents to assist their child to learn by following the Advice to Parents on each homework sheet.

Note: **Answer keys** for all worksheets are in the Answer Keys Section of this eBook.



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
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Doubles

These extended multiplication and division facts are based on doubles basic facts. Doubling can be used for numbers in tens, hundreds, or tenths. For example: $2 \times 600 = \text{double } 6 \text{ hundred} = 12 \text{ hundred} = 1200$.

2x

- | | |
|--------------------------|--------------------------|
| 1) $2 \times 9 =$ _____ | 6) $2 \times 5 =$ _____ |
| 2) $2 \times 4 =$ _____ | 7) $2 \times 2 =$ _____ |
| 3) $2 \times 7 =$ _____ | 8) $2 \times 8 =$ _____ |
| 4) $2 \times 10 =$ _____ | 9) $2 \times 3 =$ _____ |
| 5) $2 \times 1 =$ _____ | 10) $2 \times 6 =$ _____ |

÷ 2

- | | |
|-------------------------|-------------------------|
| 37) $6 \div 2 =$ _____ | 42) $20 \div 2 =$ _____ |
| 38) $12 \div 2 =$ _____ | 43) $10 \div 2 =$ _____ |
| 39) $14 \div 2 =$ _____ | 44) $4 \div 2 =$ _____ |
| 40) $8 \div 2 =$ _____ | 45) $18 \div 2 =$ _____ |
| 41) $2 \div 2 =$ _____ | 46) $16 \div 2 =$ _____ |

Turn arounds

- | | |
|-----------------------------|-----------------------------|
| 11) _____ $\times 2 = 2$ | 18) $6 \times$ _____ $= 12$ |
| 12) _____ $\times 2 = 16$ | 19) $1 \times$ _____ $= 2$ |
| 13) $5 \times$ _____ $= 10$ | 20) $0 \times 2 =$ _____ |
| 14) _____ $\times 2 = 18$ | 21) _____ $\times 2 = 18$ |
| 15) _____ $\times 2 = 8$ | 22) _____ $\times 2 = 20$ |
| 16) $1 \times 2 =$ _____ | 23) $2 \times$ _____ $= 4$ |
| 17) _____ $\times 2 = 14$ | 24) _____ $\times 2 = 6$ |

Halving with extension

- | | |
|----------------------------------|----------------------------------|
| 47) $\frac{1}{2}$ of 60 = _____ | 52) $\frac{1}{2}$ of 600 = _____ |
| 48) $\frac{1}{2}$ of 14 = _____ | 53) $\frac{1}{2}$ of 120 = _____ |
| 49) $\frac{1}{2}$ of 200 = _____ | 54) $\frac{1}{2}$ of 16 = _____ |
| 50) $\frac{1}{2}$ of 4 = _____ | 55) $\frac{1}{2}$ of 8 = _____ |
| 51) $\frac{1}{2}$ of 100 = _____ | 56) $\frac{1}{2}$ of 18 = _____ |

2x extension

- | | |
|---------------------------|---------------------------|
| 25) $2 \times 50 =$ _____ | 31) $2 \times 70 =$ _____ |
| 26) $2 \times 90 =$ _____ | 32) $2 \times 60 =$ _____ |
| 27) $2 \times 40 =$ _____ | 33) $2 \times 50 =$ _____ |
| 28) $2 \times 10 =$ _____ | 34) $2 \times 80 =$ _____ |
| 29) $2 \times 30 =$ _____ | 35) $2 \times 90 =$ _____ |
| 30) $2 \times 20 =$ _____ | 36) $2 \times 10 =$ _____ |

÷ 2 extension

- | | |
|--------------------------|--------------------------|
| 57) $60 \div 2 =$ _____ | 63) $120 \div 2 =$ _____ |
| 58) $180 \div 2 =$ _____ | 64) $160 \div 2 =$ _____ |
| 59) $160 \div 2 =$ _____ | 65) $140 \div 2 =$ _____ |
| 60) $20 \div 2 =$ _____ | 66) $200 \div 2 =$ _____ |
| 61) $80 \div 2 =$ _____ | 67) $120 \div 2 =$ _____ |
| 62) $40 \div 2 =$ _____ | 68) $100 \div 2 =$ _____ |

Addition revision with extension

- | | |
|---------------------|------------------------|
| 69) $4 + 9 =$ _____ | 75) $40 + 80 =$ _____ |
| 70) $7 + 8 =$ _____ | 76) $100 + 40 =$ _____ |
| 71) $2 + 8 =$ _____ | 77) $30 + 50 =$ _____ |
| 72) $7 + 7 =$ _____ | 78) $100 + 60 =$ _____ |
| 73) $2 + 5 =$ _____ | 79) $90 + 70 =$ _____ |
| 74) $8 + 5 =$ _____ | 80) $60 + 60 =$ _____ |

Subtraction revision with extension

- | | |
|----------------------|------------------------|
| 81) $17 - 9 =$ _____ | 87) $150 - 80 =$ _____ |
| 82) $5 - 3 =$ _____ | 88) $100 - 80 =$ _____ |
| 83) $9 - 3 =$ _____ | 89) $80 - 40 =$ _____ |
| 84) $18 - 9 =$ _____ | 90) $120 - 40 =$ _____ |
| 85) $10 - 7 =$ _____ | 91) $110 - 80 =$ _____ |
| 86) $11 - 4 =$ _____ | 92) $130 - 80 =$ _____ |

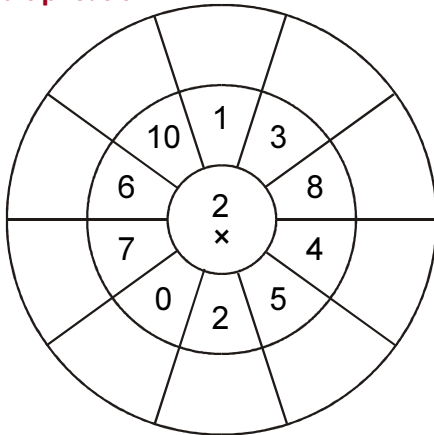


÷ x 2 5&10 3 4 0&Sq 9 6 8 7 All

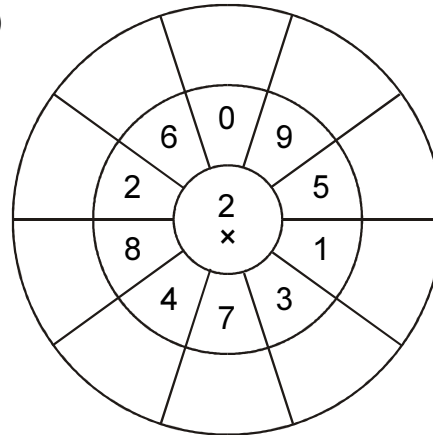
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Multiplication

1)

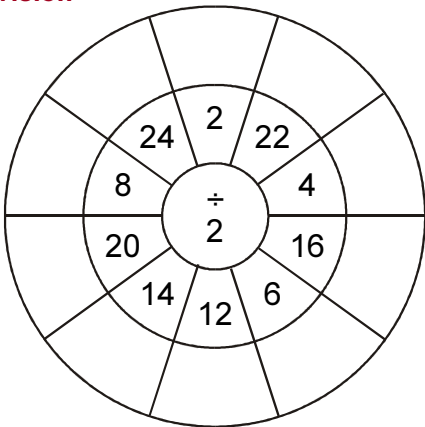


2)

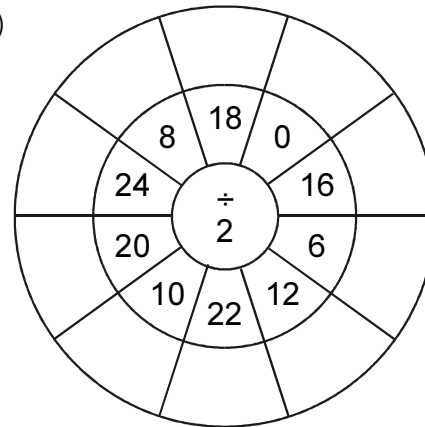


Division

3)

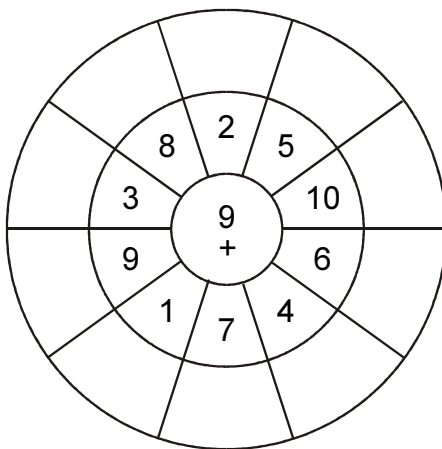


4)

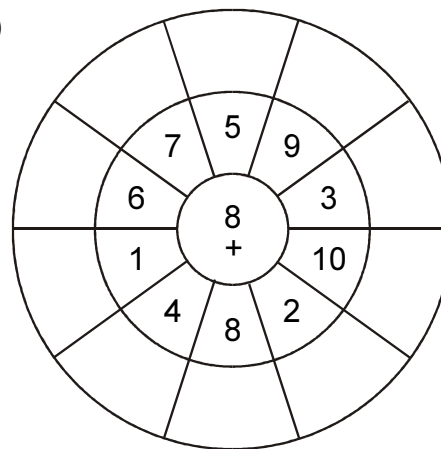


Addition revision

5)



6)





$\frac{\div}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
------------------	---	------	---	---	-------	---	---	---	---	-----

5x, 10x

- | | |
|--------------------------|----------------------------|
| 1) $5 \times 1 =$ _____ | 8) $5 \times 5 =$ _____ |
| 2) $10 \times 4 =$ _____ | 9) $10 \times 6 =$ _____ |
| 3) $5 \times 6 =$ _____ | 10) $5 \times 2 =$ _____ |
| 4) $10 \times 5 =$ _____ | 11) $5 \times 3 =$ _____ |
| 5) $10 \times 3 =$ _____ | 12) $5 \times 9 =$ _____ |
| 6) $5 \times 7 =$ _____ | 13) $10 \times 10 =$ _____ |
| 7) $5 \times 4 =$ _____ | 14) $10 \times 1 =$ _____ |

÷ 5, ÷ 10

- | | |
|--------------------------|---------------------------|
| 41) $40 \div 10 =$ _____ | 48) $15 \div 5 =$ _____ |
| 42) $5 \div 5 =$ _____ | 49) $25 \div 5 =$ _____ |
| 43) $50 \div 5 =$ _____ | 50) $80 \div 10 =$ _____ |
| 44) $40 \div 5 =$ _____ | 51) $45 \div 5 =$ _____ |
| 45) $60 \div 10 =$ _____ | 52) $70 \div 10 =$ _____ |
| 46) $30 \div 10 =$ _____ | 53) $35 \div 5 =$ _____ |
| 47) $30 \div 5 =$ _____ | 54) $100 \div 10 =$ _____ |

Turn arounds

- | | |
|----------------------------|---------------------------|
| 15) $6 \times 5 =$ _____ | 22) $1 \times 10 =$ _____ |
| 16) $1 \times 5 =$ _____ | 23) $4 \times 10 =$ _____ |
| 17) $2 \times 5 =$ _____ | 24) $9 \times 10 =$ _____ |
| 18) $2 \times 10 =$ _____ | 25) $5 \times 5 =$ _____ |
| 19) $9 \times 5 =$ _____ | 26) $8 \times 5 =$ _____ |
| 20) $3 \times 5 =$ _____ | 27) $7 \times 5 =$ _____ |
| 21) $10 \times 10 =$ _____ | 28) $3 \times 10 =$ _____ |

Tenths, fifths - extension facts

- | | |
|-----------------------------------|-----------------------------------|
| 55) $\frac{1}{5}$ of 400 = _____ | 60) $\frac{1}{5}$ of 350 = _____ |
| 56) $\frac{1}{5}$ of 300 = _____ | 61) $\frac{1}{10}$ of 200 = _____ |
| 57) $\frac{1}{5}$ of 200 = _____ | 62) $\frac{1}{5}$ of 250 = _____ |
| 58) $\frac{1}{5}$ of 400 = _____ | 63) $\frac{1}{5}$ of 450 = _____ |
| 59) $\frac{1}{10}$ of 300 = _____ | 64) $\frac{1}{10}$ of 500 = _____ |

5x, 10x extension facts

- | | |
|----------------------------|----------------------------|
| 29) $50 \times 2 =$ _____ | 35) $5 \times 80 =$ _____ |
| 30) $50 \times 2 =$ _____ | 36) $10 \times 70 =$ _____ |
| 31) $50 \times 10 =$ _____ | 37) $50 \times 9 =$ _____ |
| 32) $50 \times 5 =$ _____ | 38) $50 \times 10 =$ _____ |
| 33) $5 \times 90 =$ _____ | 39) $50 \times 6 =$ _____ |
| 34) $10 \times 20 =$ _____ | 40) $5 \times 30 =$ _____ |

÷ 5, ÷ 10 extension facts

- | | |
|---------------------------|---------------------------|
| 65) $300 \div 5 =$ _____ | 71) $500 \div 10 =$ _____ |
| 66) $100 \div 10 =$ _____ | 72) $500 \div 5 =$ _____ |
| 67) $200 \div 5 =$ _____ | 73) $400 \div 5 =$ _____ |
| 68) $15 \div 5 =$ _____ | 74) $350 \div 5 =$ _____ |
| 69) $900 \div 10 =$ _____ | 75) $450 \div 5 =$ _____ |
| 70) $250 \div 10 =$ _____ | 76) $800 \div 10 =$ _____ |

Addition revision with extension facts

- | | |
|---------------------|------------------------|
| 77) $1 + 6 =$ _____ | 83) $30 + 80 =$ _____ |
| 78) $6 + 6 =$ _____ | 84) $100 + 70 =$ _____ |
| 79) $1 + 8 =$ _____ | 85) $70 + 90 =$ _____ |
| 80) $6 + 7 =$ _____ | 86) $30 + 40 =$ _____ |
| 81) $3 + 9 =$ _____ | 87) $70 + 80 =$ _____ |
| 82) $6 + 5 =$ _____ | 88) $100 + 80 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|------------------------|
| 89) $15 - 7 =$ _____ | 95) $50 - 30 =$ _____ |
| 90) $15 - 9 =$ _____ | 96) $110 - 30 =$ _____ |
| 91) $17 - 9 =$ _____ | 97) $160 - 80 =$ _____ |
| 92) $7 - 2 =$ _____ | 98) $90 - 70 =$ _____ |
| 93) $12 - 7 =$ _____ | 99) $130 - 70 =$ _____ |
| 94) $11 - 2 =$ _____ | 100) $80 - 20 =$ _____ |

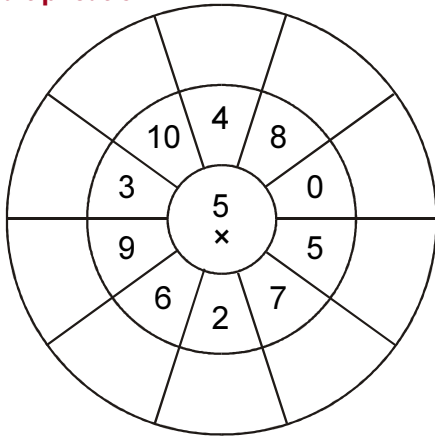


$\frac{\div}{\times}$ 2 5&10 3 4 0&Squ 9 6 8 7 All

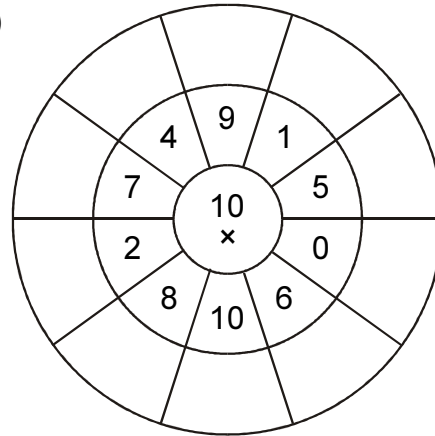
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Multiplication

1)

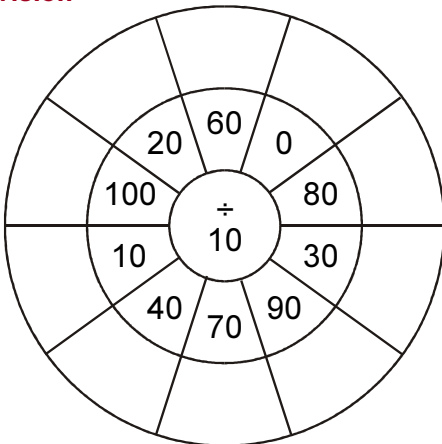


2)

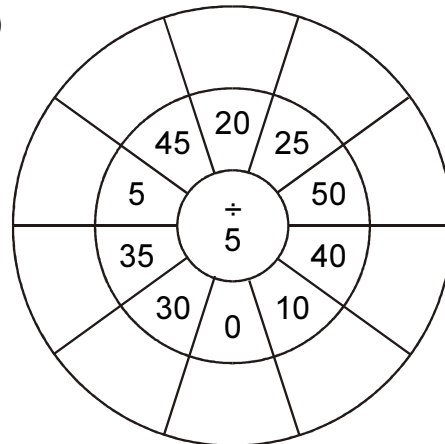


Division

3)

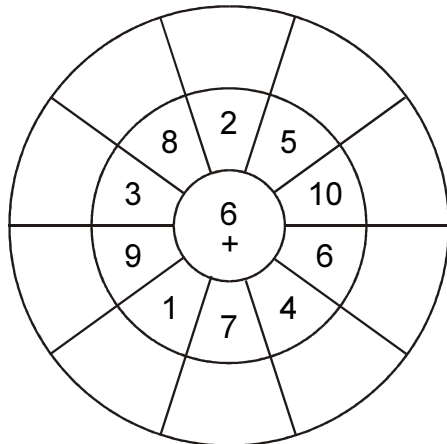


4)

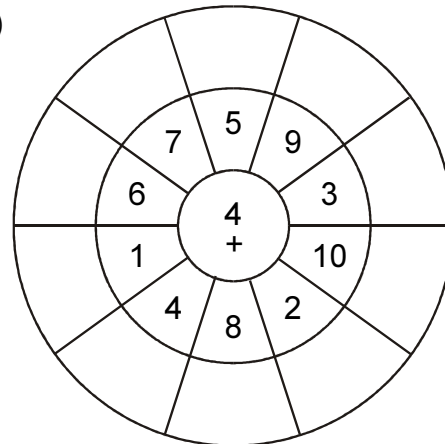


Addition revision

5)



6)





$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	----------	---	-------	---	---	---	---	-----

3x

- | | |
|-------------------------|---------------------------|
| 1) $3 \times 9 =$ _____ | 8) $3 \times 3 =$ _____ |
| 2) $3 \times 1 =$ _____ | 9) $3 \times 6 =$ _____ |
| 3) $3 \times 6 =$ _____ | 10) $3 \times 7 =$ _____ |
| 4) $3 \times 3 =$ _____ | 11) $3 \times 10 =$ _____ |
| 5) $3 \times 2 =$ _____ | 12) $3 \times 8 =$ _____ |
| 6) $3 \times 5 =$ _____ | 13) $3 \times 4 =$ _____ |
| 7) $3 \times 7 =$ _____ | 14) $3 \times 10 =$ _____ |

÷ 3

- | | |
|-------------------------|-------------------------|
| 29) $15 \div 3 =$ _____ | 36) $9 \div 3 =$ _____ |
| 30) $30 \div 3 =$ _____ | 37) $6 \div 3 =$ _____ |
| 31) $24 \div 3 =$ _____ | 38) $21 \div 3 =$ _____ |
| 32) $15 \div 3 =$ _____ | 39) $18 \div 3 =$ _____ |
| 33) $3 \div 3 =$ _____ | 40) $12 \div 3 =$ _____ |
| 34) $27 \div 3 =$ _____ | 41) $12 \div 3 =$ _____ |
| 35) $3 \div 3 =$ _____ | 42) $9 \div 3 =$ _____ |

Turn arounds

- | | |
|---------------------------|---------------------------|
| 15) $5 \times 3 =$ _____ | 22) $1 \times 3 =$ _____ |
| 16) $2 \times 3 =$ _____ | 23) $4 \times 3 =$ _____ |
| 17) $6 \times 3 =$ _____ | 24) $10 \times 3 =$ _____ |
| 18) $9 \times 3 =$ _____ | 25) $3 \times 3 =$ _____ |
| 19) $7 \times 3 =$ _____ | 26) $6 \times 3 =$ _____ |
| 20) $6 \times 3 =$ _____ | 27) $8 \times 3 =$ _____ |
| 21) $10 \times 3 =$ _____ | 28) $7 \times 3 =$ _____ |

Thirds - extension facts

- | | |
|----------------------------------|----------------------------------|
| 43) $\frac{1}{3}$ of 180 = _____ | 48) $\frac{1}{3}$ of 210 = _____ |
| 44) $\frac{1}{3}$ of 270 = _____ | 49) $\frac{1}{3}$ of 210 = _____ |
| 45) $\frac{1}{3}$ of 150 = _____ | 50) $\frac{1}{3}$ of 120 = _____ |
| 46) $\frac{1}{3}$ of 180 = _____ | 51) $\frac{1}{3}$ of 300 = _____ |
| 47) $\frac{1}{3}$ of 150 = _____ | 52) $\frac{1}{3}$ of 90 = _____ |

Multiplication with decimals (3x)

- | | |
|----------------------------|----------------------------|
| 53) $3 \times 0.8 =$ _____ | 60) $3 \times 0.9 =$ _____ |
| 54) $3 \times 0.3 =$ _____ | 61) $3 \times 0.2 =$ _____ |
| 55) $3 \times 0.4 =$ _____ | 62) $3 \times 0.1 =$ _____ |
| 56) $3 \times 0.7 =$ _____ | 63) $3 \times 0.5 =$ _____ |
| 57) $3 \times 0.6 =$ _____ | 64) $3 \times 1.0 =$ _____ |
| 58) $3 \times 0.9 =$ _____ | 65) $3 \times 0.5 =$ _____ |
| 59) $3 \times 0.9 =$ _____ | 66) $3 \times 0.3 =$ _____ |

Division with decimals (÷3)

- | | |
|--------------------------|--------------------------|
| 67) $0.3 \div 3 =$ _____ | 74) $0.6 \div 3 =$ _____ |
| 68) $3.0 \div 3 =$ _____ | 75) $0.9 \div 3 =$ _____ |
| 69) $2.7 \div 3 =$ _____ | 76) $1.2 \div 3 =$ _____ |
| 70) $2.4 \div 3 =$ _____ | 77) $2.4 \div 3 =$ _____ |
| 71) $1.8 \div 3 =$ _____ | 78) $0.0 \div 3 =$ _____ |
| 72) $1.2 \div 3 =$ _____ | 79) $1.2 \div 3 =$ _____ |
| 73) $2.7 \div 3 =$ _____ | 80) $0.9 \div 3 =$ _____ |

Addition revision with extension facts

- | | |
|---------------------|-----------------------|
| 81) $4 + 8 =$ _____ | 86) $40 + 50 =$ _____ |
| 82) $9 + 9 =$ _____ | 87) $80 + 50 =$ _____ |
| 83) $8 + 8 =$ _____ | 88) $80 + 40 =$ _____ |
| 84) $6 + 6 =$ _____ | 89) $80 + 60 =$ _____ |
| 85) $2 + 7 =$ _____ | 90) $80 + 70 =$ _____ |

Subtraction revision with extension factss

- | | |
|----------------------|------------------------|
| 91) $11 - 7 =$ _____ | 96) $80 - 60 =$ _____ |
| 92) $17 - 8 =$ _____ | 97) $180 - 90 =$ _____ |
| 93) $4 - 2 =$ _____ | 98) $160 - 70 =$ _____ |
| 94) $12 - 7 =$ _____ | 99) $150 - 60 =$ _____ |
| 95) $14 - 6 =$ _____ | 100) $60 - 30 =$ _____ |

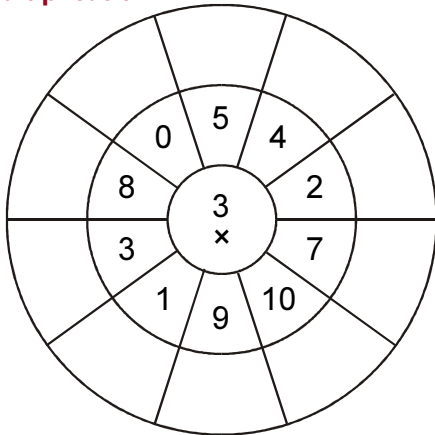


÷ 2 5&10 **3** 4 0&Squ 9 6 8 7 All

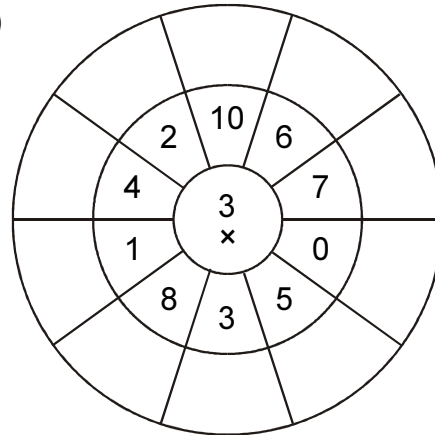
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Multiplication

1)

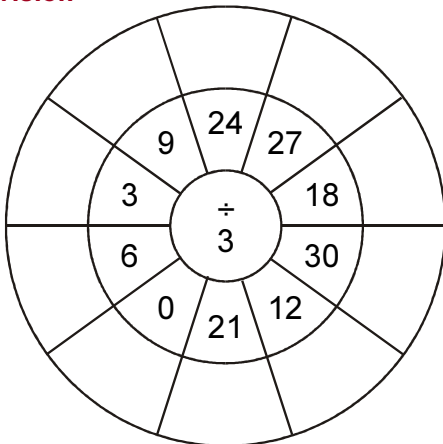


2)

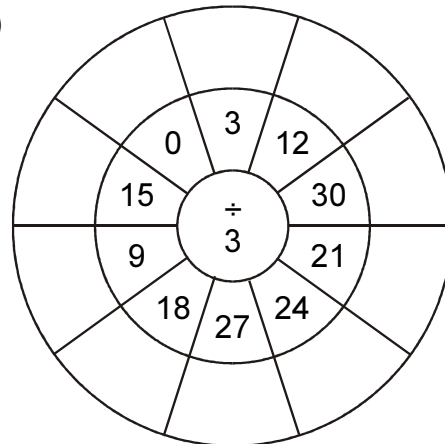


Division

3)

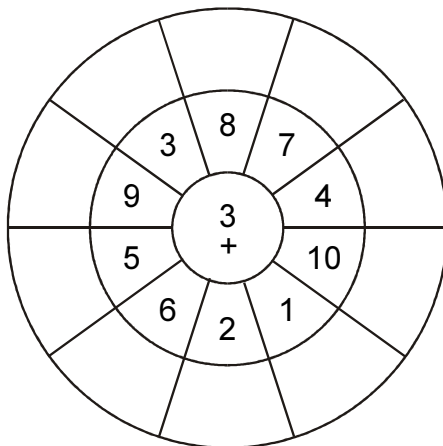


4)

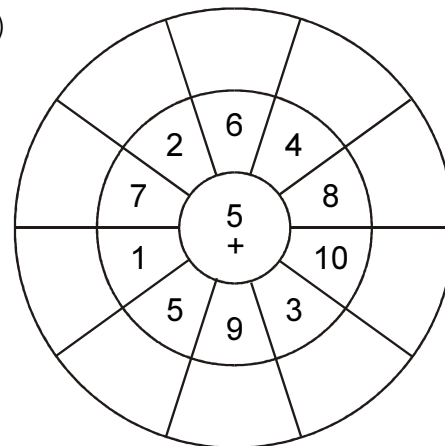


Addition revision

5)



6)





÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

4x

- | | |
|-------------------------|---------------------------|
| 1) $4 \times 4 =$ _____ | 8) $4 \times 3 =$ _____ |
| 2) $4 \times 9 =$ _____ | 9) $4 \times 2 =$ _____ |
| 3) $4 \times 2 =$ _____ | 10) $4 \times 7 =$ _____ |
| 4) $4 \times 5 =$ _____ | 11) $4 \times 9 =$ _____ |
| 5) $4 \times 9 =$ _____ | 12) $4 \times 3 =$ _____ |
| 6) $4 \times 8 =$ _____ | 13) $4 \times 6 =$ _____ |
| 7) $4 \times 1 =$ _____ | 14) $4 \times 10 =$ _____ |

÷ 4

- | | |
|-------------------------|-------------------------|
| 41) $40 \div 4 =$ _____ | 48) $40 \div 4 =$ _____ |
| 42) $24 \div 4 =$ _____ | 49) $28 \div 4 =$ _____ |
| 43) $20 \div 4 =$ _____ | 50) $4 \div 4 =$ _____ |
| 44) $32 \div 4 =$ _____ | 51) $36 \div 4 =$ _____ |
| 45) $40 \div 4 =$ _____ | 52) $12 \div 4 =$ _____ |
| 46) $16 \div 4 =$ _____ | 53) $8 \div 4 =$ _____ |
| 47) $28 \div 4 =$ _____ | 54) $4 \div 4 =$ _____ |

Turn arounds

- | | |
|--------------------------|---------------------------|
| 15) $8 \times 4 =$ _____ | 22) $10 \times 4 =$ _____ |
| 16) $4 \times 4 =$ _____ | 23) $3 \times 4 =$ _____ |
| 17) $7 \times 4 =$ _____ | 24) $2 \times 4 =$ _____ |
| 18) $9 \times 4 =$ _____ | 25) $8 \times 4 =$ _____ |
| 19) $5 \times 4 =$ _____ | 26) $1 \times 4 =$ _____ |
| 20) $5 \times 4 =$ _____ | 27) $6 \times 4 =$ _____ |
| 21) $1 \times 4 =$ _____ | 28) $4 \times 4 =$ _____ |

Quarters or fourths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 55) $\frac{1}{4}$ of 320 = _____ | 60) $\frac{1}{4}$ of 360 = _____ |
| 56) $\frac{1}{4}$ of 400 = _____ | 61) $\frac{1}{4}$ of 400 = _____ |
| 57) $\frac{1}{4}$ of 280 = _____ | 62) $\frac{1}{4}$ of 200 = _____ |
| 58) $\frac{1}{4}$ of 240 = _____ | 63) $\frac{1}{4}$ of 0 = _____ |
| 59) $\frac{1}{4}$ of 16 = _____ | 64) $\frac{1}{4}$ of 120 = _____ |

4x extension facts

- | | |
|---------------------------|---------------------------|
| 29) $4 \times 90 =$ _____ | 35) $50 \times 4 =$ _____ |
| 30) $10 \times 4 =$ _____ | 36) $20 \times 4 =$ _____ |
| 31) $4 \times 30 =$ _____ | 37) $4 \times 70 =$ _____ |
| 32) $70 \times 4 =$ _____ | 38) $4 \times 40 =$ _____ |
| 33) $70 \times 4 =$ _____ | 39) $4 \times 60 =$ _____ |
| 34) $30 \times 4 =$ _____ | 40) $4 \times 80 =$ _____ |

÷ 4 extension facts

- | | |
|--------------------------|--------------------------|
| 65) $160 \div 4 =$ _____ | 71) $320 \div 4 =$ _____ |
| 66) $360 \div 4 =$ _____ | 72) $160 \div 4 =$ _____ |
| 67) $280 \div 4 =$ _____ | 73) $400 \div 4 =$ _____ |
| 68) $240 \div 4 =$ _____ | 74) $400 \div 4 =$ _____ |
| 69) $200 \div 4 =$ _____ | 75) $120 \div 4 =$ _____ |
| 70) $80 \div 4 =$ _____ | 76) $320 \div 4 =$ _____ |

Addition revision with extension facts

- | | |
|----------------------|-----------------------|
| 77) $6 + 5 =$ _____ | 83) $70 + 40 =$ _____ |
| 78) $10 + 7 =$ _____ | 84) $10 + 90 =$ _____ |
| 79) $4 + 8 =$ _____ | 85) $50 + 80 =$ _____ |
| 80) $4 + 6 =$ _____ | 86) $20 + 80 =$ _____ |
| 81) $5 + 5 =$ _____ | 87) $90 + 70 =$ _____ |
| 82) $8 + 8 =$ _____ | 88) $90 + 60 =$ _____ |

Subtraction revision with extension facts

- | | |
|----------------------|-------------------------|
| 89) $9 - 7 =$ _____ | 95) $170 - 90 =$ _____ |
| 90) $8 - 2 =$ _____ | 96) $120 - 80 =$ _____ |
| 91) $15 - 6 =$ _____ | 97) $60 - 30 =$ _____ |
| 92) $14 - 8 =$ _____ | 98) $170 - 80 =$ _____ |
| 93) $5 - 3 =$ _____ | 99) $140 - 90 =$ _____ |
| 94) $10 - 6 =$ _____ | 100) $140 - 70 =$ _____ |

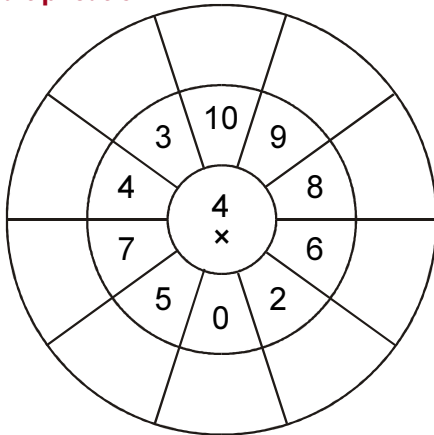


$\frac{\div}{\times}$ 2 5&10 3 **4** 0&Squ 9 6 8 7 All

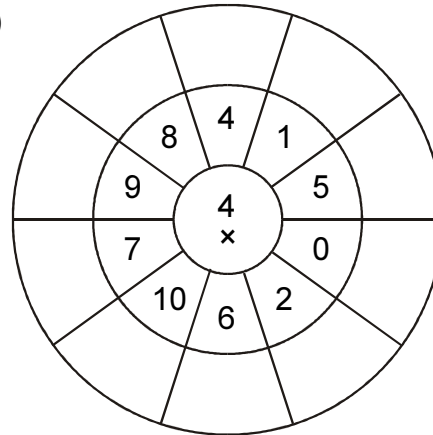
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Multiplication

1)

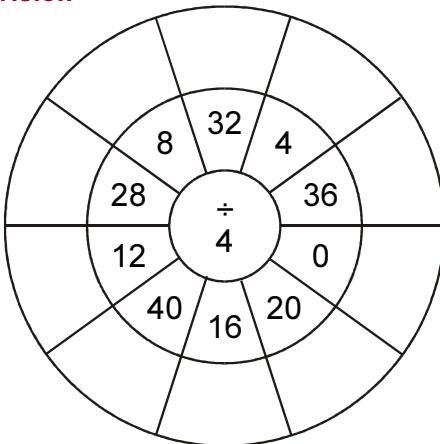


2)

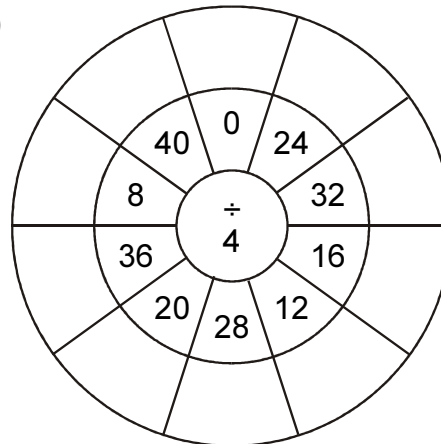


Division

3)

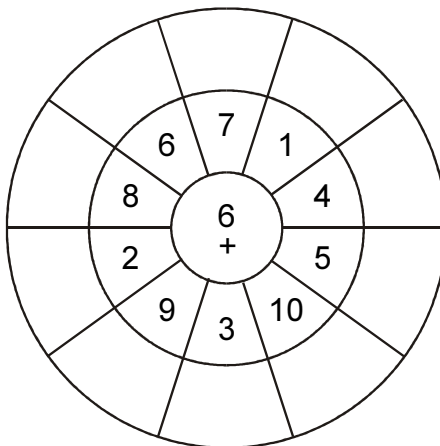


4)

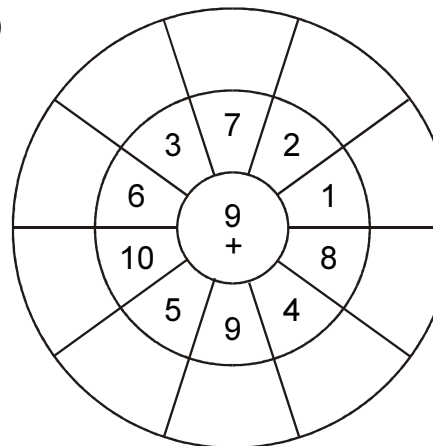


Addition revision

5)



6)





$\frac{\square}{\square}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------------------	---	------	---	---	-------	---	---	---	---	-----

0x

- 1) $0 \times 9 =$ _____ 4) $0 \times 1 =$ _____
 2) $0 \times 6 =$ _____ 5) $0 \times 3 =$ _____
 3) $0 \times 4 =$ _____ 6) $0 \times 8 =$ _____

Square numbers

- 7) $4 \times 4 =$ _____ 15) $0 \times 0 =$ _____
 8) $7 \times 7 =$ _____ 16) $5 \times 5 =$ _____
 9) $2 \times 2 =$ _____ 17) $5 \times 5 =$ _____
 10) $9 \times 9 =$ _____ 18) $3 \times 3 =$ _____
 11) $8 \times 8 =$ _____ 19) $4 \times 4 =$ _____
 12) $6 \times 6 =$ _____ 20) $10 \times 10 =$ _____
 13) $6 \times 6 =$ _____ 21) $9 \times 9 =$ _____
 14) $10 \times 10 =$ _____ 22) $4 \times 4 =$ _____

Extension facts

- 23) $4 \times 40 =$ _____ 32) $60 \times 6 =$ _____
 24) $2 \times 20 =$ _____ 33) $3 \times 30 =$ _____
 25) $4 \times 40 =$ _____ 34) $70 \times 7 =$ _____
 26) $50 \times 5 =$ _____ 35) $1 \times 10 =$ _____
 27) $90 \times 9 =$ _____ 36) $30 \times 3 =$ _____
 28) $60 \times 6 =$ _____ 37) $10 \times 10 =$ _____
 29) $7 \times 70 =$ _____ 38) $80 \times 8 =$ _____
 30) $6 \times 60 =$ _____ 39) $9 \times 90 =$ _____
 31) $60 \times 6 =$ _____ 40) $40 \times 4 =$ _____

Revision with extension facts

- 77) $8 \times 4 =$ _____ 82) $60 + 30 =$ _____
 78) $8 + 4 =$ _____ 83) $2 \times 30 =$ _____
 79) $3 + 3 =$ _____ 84) $70 \times 3 =$ _____
 80) $3 + 4 =$ _____ 85) $2 \times 40 =$ _____
 81) $2 + 3 =$ _____ 86) $90 + 50 =$ _____

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- 41) $0 \div 10 =$ _____ 44) $0 \div 2 =$ _____
 42) $0 \div 5 =$ _____ 45) $0 \div 6 =$ _____
 43) $0 \div 4 =$ _____ 46) $0 \div 7 =$ _____

Square roots

- 47) $\sqrt{81} =$ _____ 52) $\sqrt{49} =$ _____
 48) $\sqrt{9} =$ _____ 53) $\sqrt{36} =$ _____
 49) $\sqrt{25} =$ _____ 54) $\sqrt{64} =$ _____
 50) $\sqrt{1} =$ _____ 55) $\sqrt{4} =$ _____
 51) $\sqrt{100} =$ _____ 56) $\sqrt{16} =$ _____

Using exponents

- 57) $10^2 =$ _____ 62) $5^2 =$ _____
 58) $3^2 =$ _____ 63) $6^2 =$ _____
 59) $8^2 =$ _____ 64) $4^2 =$ _____
 60) $1^2 =$ _____ 65) $2^2 =$ _____
 61) $9^2 =$ _____ 66) $7^2 =$ _____

0x extension facts

- 67) $0 \times 70 =$ _____ 72) $0 \times 40 =$ _____
 68) $0 \times 20 =$ _____ 73) $0 \times 60 =$ _____
 69) $0 \times 50 =$ _____ 74) $0 \times 10 =$ _____
 70) $0 \times 30 =$ _____ 75) $0 \times 80 =$ _____
 71) $0 \times 100 =$ _____ 76) $0 \times 90 =$ _____

Missing number

- 87) $60 + \underline{\quad} = 100$ 92) $90 + 10 =$ _____
 88) $50 + \underline{\quad} = 100$ 93) $\underline{\quad} + 60 = 100$
 89) $70 + 30 =$ _____ 94) $20 + \underline{\quad} = 100$
 90) $20 + 10 =$ _____ 95) $30 + 70 =$ _____
 91) $10 + \underline{\quad} = 100$ 96) $80 + 20 =$ _____

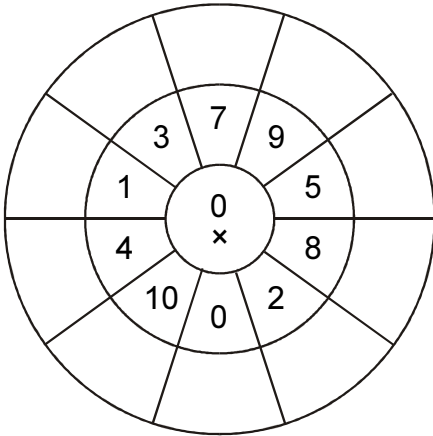


$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
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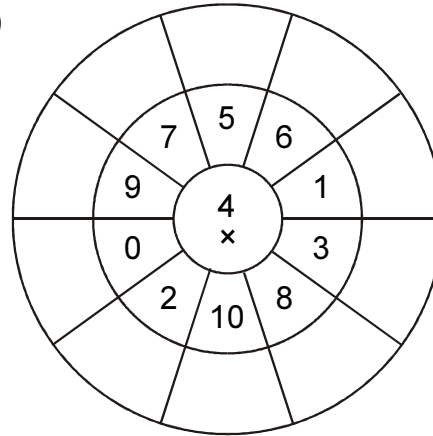
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Multiplication revision

1)

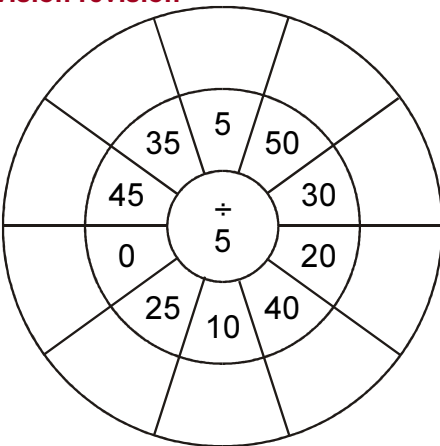


2)

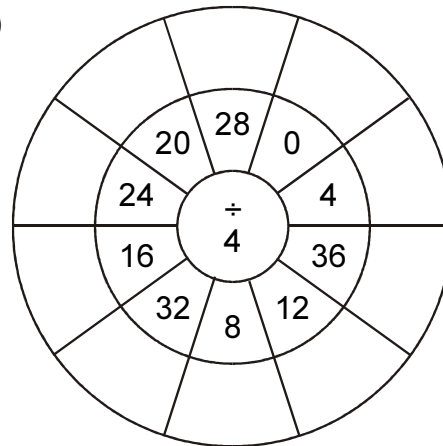


Division revision

3)

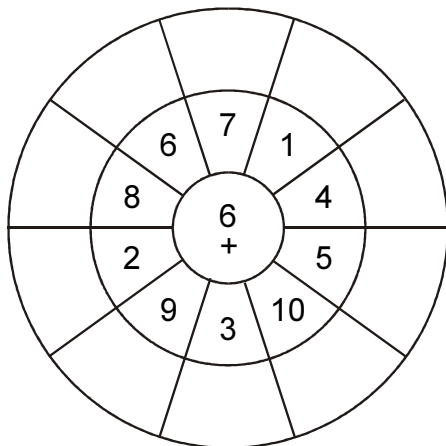


4)

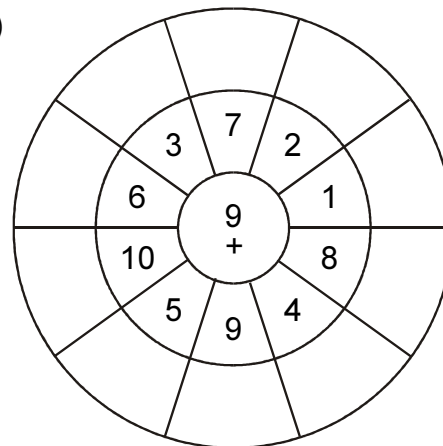


Addition revision

5)



6)





÷	2	5 & 10	3	4	0 & Squ	9	6	8	7	All
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9x

- | | |
|--------------------------|--------------------------|
| 1) $9 \times 8 =$ _____ | 8) $9 \times 9 =$ _____ |
| 2) $9 \times 4 =$ _____ | 9) $9 \times 7 =$ _____ |
| 3) $9 \times 10 =$ _____ | 10) $9 \times 1 =$ _____ |
| 4) $9 \times 6 =$ _____ | 11) $9 \times 3 =$ _____ |
| 5) $9 \times 8 =$ _____ | 12) $9 \times 1 =$ _____ |
| 6) $9 \times 3 =$ _____ | 13) $9 \times 5 =$ _____ |
| 7) $9 \times 2 =$ _____ | 14) $9 \times 3 =$ _____ |

÷ 9

- | | |
|-------------------------|-------------------------|
| 31) $72 \div 9 =$ _____ | 38) $63 \div 9 =$ _____ |
| 32) $9 \div 9 =$ _____ | 39) $36 \div 9 =$ _____ |
| 33) $90 \div 9 =$ _____ | 40) $18 \div 9 =$ _____ |
| 34) $27 \div 9 =$ _____ | 41) $0 \div 9 =$ _____ |
| 35) $81 \div 9 =$ _____ | 42) $54 \div 9 =$ _____ |
| 36) $63 \div 9 =$ _____ | 43) $72 \div 9 =$ _____ |
| 37) $81 \div 9 =$ _____ | 44) $45 \div 9 =$ _____ |

Turn arounds

- | | |
|---------------------------|--------------------------|
| 15) $5 \times 9 =$ _____ | 23) $8 \times 9 =$ _____ |
| 16) $9 \times 9 =$ _____ | 24) $6 \times 9 =$ _____ |
| 17) $3 \times 9 =$ _____ | 25) $1 \times 9 =$ _____ |
| 18) $7 \times 9 =$ _____ | 26) $4 \times 9 =$ _____ |
| 19) $10 \times 9 =$ _____ | 27) $2 \times 9 =$ _____ |
| 20) $5 \times 9 =$ _____ | 28) $6 \times 9 =$ _____ |
| 21) $7 \times 9 =$ _____ | 29) $9 \times 9 =$ _____ |
| 22) $2 \times 9 =$ _____ | 30) $3 \times 9 =$ _____ |

Ninths - extension facts

- | | |
|----------------------------------|----------------------------------|
| 45) $\frac{1}{9}$ of 540 = _____ | 50) $\frac{1}{9}$ of 270 = _____ |
| 46) $\frac{1}{9}$ of 900 = _____ | 51) $\frac{1}{9}$ of 720 = _____ |
| 47) $\frac{1}{9}$ of 180 = _____ | 52) $\frac{1}{9}$ of 360 = _____ |
| 48) $\frac{1}{9}$ of 810 = _____ | 53) $\frac{1}{9}$ of 450 = _____ |
| 49) $\frac{1}{9}$ of 630 = _____ | 54) $\frac{1}{9}$ of 90 = _____ |

Multiplication with decimals (9x)

- | | |
|----------------------------|----------------------------|
| 55) $9 \times 1.0 =$ _____ | 62) $9 \times 0.7 =$ _____ |
| 56) $9 \times 0.6 =$ _____ | 63) $9 \times 0.9 =$ _____ |
| 57) $9 \times 0.8 =$ _____ | 64) $9 \times 0.4 =$ _____ |
| 58) $9 \times 0.5 =$ _____ | 65) $9 \times 0.9 =$ _____ |
| 59) $9 \times 0.3 =$ _____ | 66) $9 \times 0.8 =$ _____ |
| 60) $9 \times 0.2 =$ _____ | 67) $9 \times 0.1 =$ _____ |
| 61) $9 \times 0.8 =$ _____ | 68) $9 \times 0.5 =$ _____ |

Division with decimals (÷9)

- | | |
|--------------------------|--------------------------|
| 69) $0.9 \div 9 =$ _____ | 76) $0.0 \div 9 =$ _____ |
| 70) $4.5 \div 9 =$ _____ | 77) $0.9 \div 9 =$ _____ |
| 71) $9.0 \div 9 =$ _____ | 78) $8.1 \div 9 =$ _____ |
| 72) $1.8 \div 9 =$ _____ | 79) $6.3 \div 9 =$ _____ |
| 73) $1.8 \div 9 =$ _____ | 80) $2.7 \div 9 =$ _____ |
| 74) $3.6 \div 9 =$ _____ | 81) $7.2 \div 9 =$ _____ |
| 75) $5.4 \div 9 =$ _____ | 82) $7.2 \div 9 =$ _____ |

Revision with extension facts

- | | |
|--------------------------|---------------------------|
| 83) $9 + 4 =$ _____ | 88) $70 + 90 =$ _____ |
| 84) $7 + 5 =$ _____ | 89) $90 \times 4 =$ _____ |
| 85) $4 + 6 =$ _____ | 90) $5 \times 40 =$ _____ |
| 86) $5 \times 5 =$ _____ | 91) $4 \times 30 =$ _____ |
| 87) $8 \times 9 =$ _____ | 92) $5 \times 90 =$ _____ |

Square roots

- | | |
|-------------------------|--------------------------|
| 93) $\sqrt{9} =$ _____ | 97) $\sqrt{100} =$ _____ |
| 94) $\sqrt{25} =$ _____ | 98) $\sqrt{4} =$ _____ |
| 95) $\sqrt{16} =$ _____ | 99) $\sqrt{36} =$ _____ |
| 96) $\sqrt{49} =$ _____ | 100) $\sqrt{1} =$ _____ |

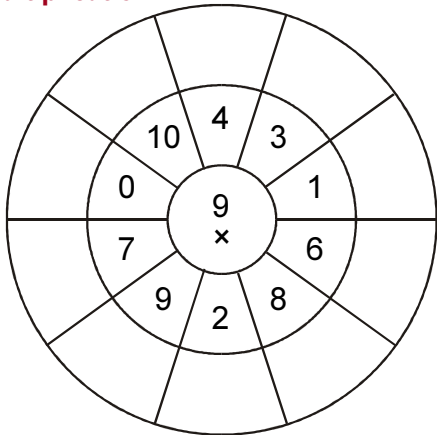


$\frac{\square}{\square}$ 2 5&10 3 4 0&Squ 9 6 8 7 All

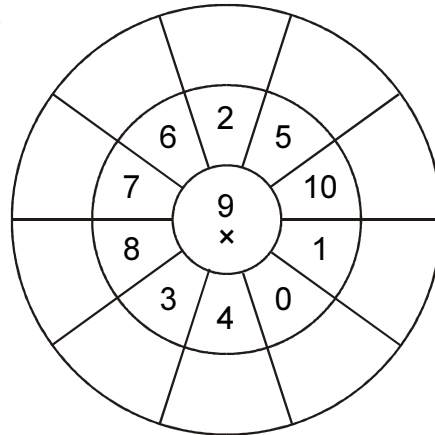
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Multiplication

1)

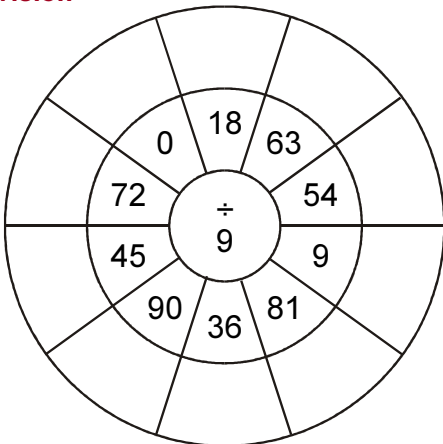


2)

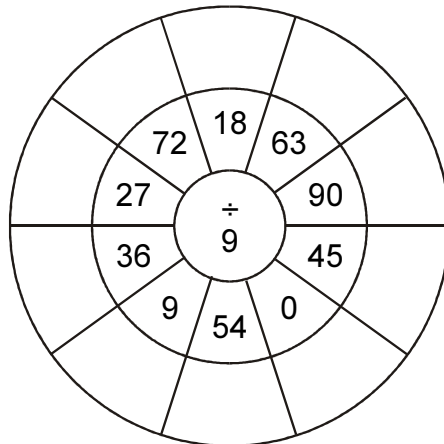


Division

3)

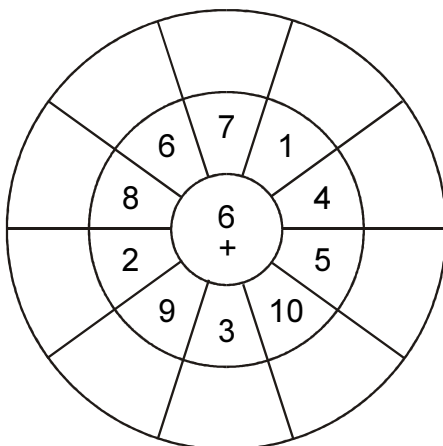


4)

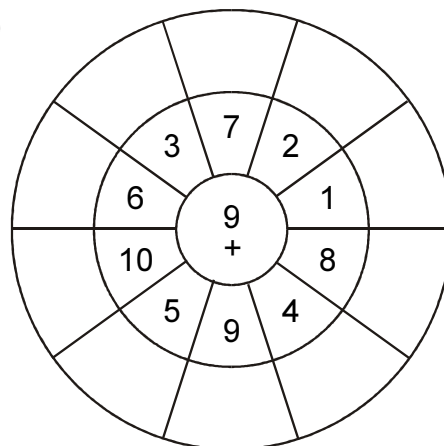


Addition revision

5)



6)





÷	2	5&10	3	4	0&Squ	9	6	8	7	All
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x6

These extended multiplication and division facts are based on “build from fives” basic facts. Multiples of six can be found starting with the multiple of five and adding one more of the multiplier. For example: $6 \times 0.3 = (5 \times 3 \text{ tenths}) + 3 \text{ tenths} = 15 \text{ tenths} + 3 \text{ tenths} = 18 \text{ tenths} = 1.8$ Double x3 facts can also be used as a reference.

6x

- | | |
|--------------------------|--------------------------|
| 1) $6 \times 9 =$ _____ | 6) $6 \times 6 =$ _____ |
| 2) $6 \times 5 =$ _____ | 7) $6 \times 8 =$ _____ |
| 3) $6 \times 10 =$ _____ | 8) $6 \times 2 =$ _____ |
| 4) $6 \times 4 =$ _____ | 9) $6 \times 1 =$ _____ |
| 5) $6 \times 7 =$ _____ | 10) $6 \times 3 =$ _____ |

÷ 6

- | | |
|-------------------------|-------------------------|
| 37) $18 \div 6 =$ _____ | 42) $24 \div 6 =$ _____ |
| 38) $42 \div 6 =$ _____ | 43) $48 \div 6 =$ _____ |
| 39) $12 \div 6 =$ _____ | 44) $54 \div 6 =$ _____ |
| 40) $60 \div 6 =$ _____ | 45) $30 \div 6 =$ _____ |
| 41) $36 \div 6 =$ _____ | 46) $6 \div 6 =$ _____ |

Turn arounds

- | | |
|---------------------------------------|---------------------------------------|
| 11) $9 \times \underline{\quad} = 54$ | 18) $\underline{\quad} \times 6 = 30$ |
| 12) $\underline{\quad} \times 6 = 0$ | 19) $3 \times \underline{\quad} = 18$ |
| 13) $9 \times 6 =$ _____ | 20) $2 \times \underline{\quad} = 12$ |
| 14) $3 \times \underline{\quad} = 18$ | 21) $\underline{\quad} \times 6 = 6$ |
| 15) $4 \times \underline{\quad} = 24$ | 22) $10 \times 6 =$ _____ |
| 16) $\underline{\quad} \times 6 = 30$ | 23) $\underline{\quad} \times 6 = 48$ |
| 17) $\underline{\quad} \times 6 = 36$ | 24) $7 \times 6 =$ _____ |

One-sixth with extension

- | | |
|----------------------------------|----------------------------------|
| 47) $\frac{1}{6}$ of 420 = _____ | 52) $\frac{1}{6}$ of 180 = _____ |
| 48) $\frac{1}{6}$ of 48 = _____ | 53) $\frac{1}{6}$ of 12 = _____ |
| 49) $\frac{1}{6}$ of 300 = _____ | 54) $\frac{1}{6}$ of 600 = _____ |
| 50) $\frac{1}{6}$ of 42 = _____ | 55) $\frac{1}{6}$ of 30 = _____ |
| 51) $\frac{1}{6}$ of 540 = _____ | 56) $\frac{1}{6}$ of 360 = _____ |

6x extension

- | | |
|----------------------------|----------------------------|
| 25) $600 \times 8 =$ _____ | 31) $600 \times 5 =$ _____ |
| 26) $6 \times 100 =$ _____ | 32) $60 \times 6 =$ _____ |
| 27) $6 \times 30 =$ _____ | 33) $6 \times 100 =$ _____ |
| 28) $60 \times 9 =$ _____ | 34) $600 \times 2 =$ _____ |
| 29) $600 \times 3 =$ _____ | 35) $60 \times 1 =$ _____ |
| 30) $6 \times 40 =$ _____ | 36) $6 \times 700 =$ _____ |

÷ 6 extension

- | | |
|--------------------------|--------------------------|
| 57) $420 \div 6 =$ _____ | 63) $300 \div 6 =$ _____ |
| 58) $480 \div 6 =$ _____ | 64) $420 \div 6 =$ _____ |
| 59) $540 \div 6 =$ _____ | 65) $240 \div 6 =$ _____ |
| 60) $180 \div 6 =$ _____ | 66) $360 \div 6 =$ _____ |
| 61) $480 \div 6 =$ _____ | 67) $60 \div 6 =$ _____ |
| 62) $120 \div 6 =$ _____ | 68) $600 \div 6 =$ _____ |

Addition extension

- | | |
|----------------------|----------------------|
| 69) $49 + 6 =$ _____ | 75) $81 + 5 =$ _____ |
| 70) $68 + 5 =$ _____ | 76) $26 + 9 =$ _____ |
| 71) $94 + 6 =$ _____ | 77) $28 + 6 =$ _____ |
| 72) $35 + 7 =$ _____ | 78) $35 + 6 =$ _____ |
| 73) $39 + 8 =$ _____ | 79) $89 + 7 =$ _____ |
| 74) $58 + 5 =$ _____ | 80) $59 + 6 =$ _____ |

Subtraction extension

- | | |
|----------------------|----------------------|
| 81) $86 - 6 =$ _____ | 87) $42 - 9 =$ _____ |
| 82) $85 - 6 =$ _____ | 88) $42 - 8 =$ _____ |
| 83) $47 - 6 =$ _____ | 89) $44 - 7 =$ _____ |
| 84) $46 - 5 =$ _____ | 90) $68 - 8 =$ _____ |
| 85) $88 - 8 =$ _____ | 91) $32 - 6 =$ _____ |
| 86) $22 - 9 =$ _____ | 92) $29 - 5 =$ _____ |

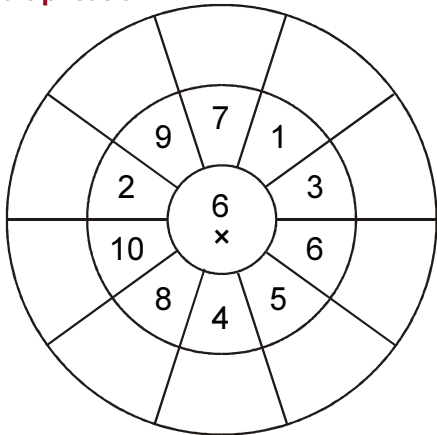


÷ 2 5&10 3 4 0&Squ 9 **6** 8 7 All

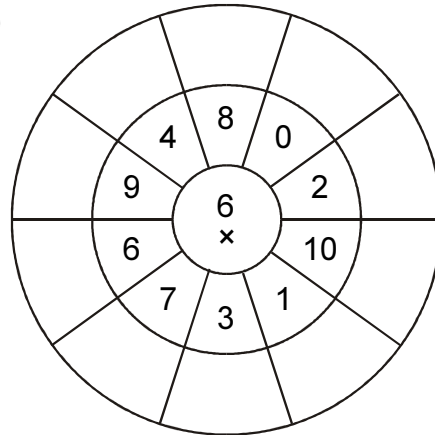
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Multiplication

1)

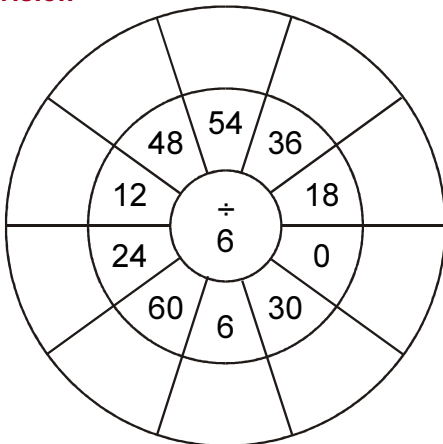


2)

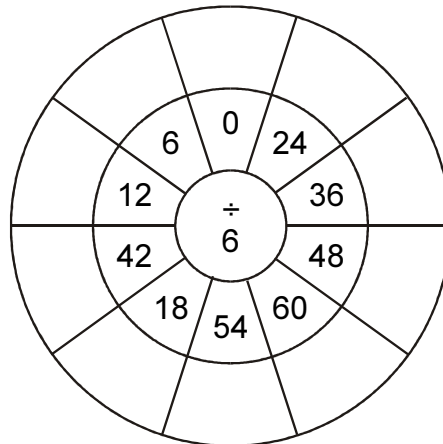


Division

3)

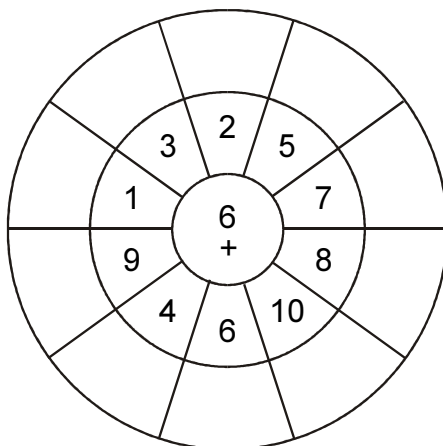


4)

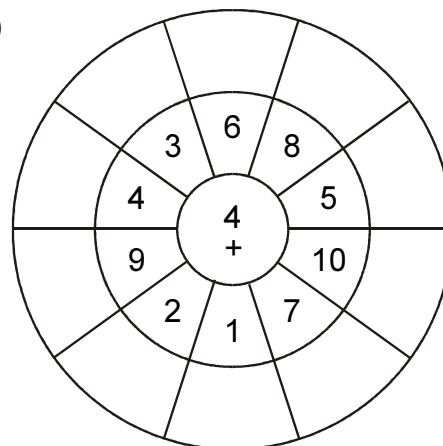


Addition revision

5)



6)





÷	2	5&10	3	4	0&Squ	9	6	8	7	All
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x8
 These extended multiplication and division facts are based on “double double double” basic facts. For example, $8 \times 500 =$ double double (double 500) = double (double 1000) = double 2000 = 4000.

- 8x**
- | | |
|-------------------------|---------------------------|
| 1) $6 \times 7 =$ _____ | 6) $6 \times 8 =$ _____ |
| 2) $6 \times 9 =$ _____ | 7) $6 \times 4 =$ _____ |
| 3) $6 \times 5 =$ _____ | 8) $6 \times 6 =$ _____ |
| 4) $6 \times 3 =$ _____ | 9) $6 \times 2 =$ _____ |
| 5) $6 \times 1 =$ _____ | 10) $6 \times 10 =$ _____ |

- ÷ 8**
- | | |
|-------------------------|-------------------------|
| 25) $60 \div 6 =$ _____ | 30) $36 \div 6 =$ _____ |
| 26) $18 \div 6 =$ _____ | 31) $24 \div 6 =$ _____ |
| 27) $6 \div 6 =$ _____ | 32) $42 \div 6 =$ _____ |
| 28) $12 \div 6 =$ _____ | 33) $30 \div 6 =$ _____ |
| 29) $54 \div 6 =$ _____ | 34) $48 \div 6 =$ _____ |

- Turn arounds**
- | | |
|---------------------------------------|--|
| 11) $7 \times \underline{\quad} = 56$ | 18) $\underline{\quad} \times 8 = 24$ |
| 12) $6 \times 8 =$ _____ | 19) $4 \times \underline{\quad} = 32$ |
| 13) $1 \times \underline{\quad} = 8$ | 20) $10 \times \underline{\quad} = 80$ |
| 14) $5 \times \underline{\quad} = 40$ | 21) $8 \times \underline{\quad} = 64$ |
| 15) $2 \times 8 =$ _____ | 22) $0 \times \underline{\quad} = 0$ |
| 16) $\underline{\quad} \times 8 = 72$ | 23) $\underline{\quad} \times 8 = 40$ |
| 17) $6 \times \underline{\quad} = 48$ | 24) $2 \times \underline{\quad} = 16$ |

- One-eighth with extension**
- | | |
|----------------------------------|----------------------------------|
| 35) $\frac{1}{8}$ of 160 = _____ | 40) $\frac{1}{8}$ of 800 = _____ |
| 36) $\frac{1}{8}$ of 72 = _____ | 41) $\frac{1}{8}$ of 80 = _____ |
| 37) $\frac{1}{8}$ of 480 = _____ | 42) $\frac{1}{8}$ of 80 = _____ |
| 38) $\frac{1}{8}$ of 56 = _____ | 43) $\frac{1}{8}$ of 8 = _____ |
| 39) $\frac{1}{8}$ of 320 = _____ | 44) $\frac{1}{8}$ of 240 = _____ |

- Decimals (x8)**
- | | |
|----------------------------|----------------------------|
| 45) $8 \times 0.5 =$ _____ | 51) $8 \times 0.7 =$ _____ |
| 46) $8 \times 0.2 =$ _____ | 52) $8 \times 0.9 =$ _____ |
| 47) $8 \times 0.3 =$ _____ | 53) $8 \times 0.1 =$ _____ |
| 48) $8 \times 1.0 =$ _____ | 54) $8 \times 0.8 =$ _____ |
| 49) $8 \times 0.4 =$ _____ | 55) $8 \times 0.0 =$ _____ |
| 50) $8 \times 0.9 =$ _____ | 56) $8 \times 0.6 =$ _____ |

- Decimals (÷ 8)**
- | | |
|--------------------------|--------------------------|
| 57) $0.0 \div 8 =$ _____ | 63) $1.6 \div 8 =$ _____ |
| 58) $2.4 \div 8 =$ _____ | 64) $4 \div 8 =$ _____ |
| 59) $5.6 \div 8 =$ _____ | 65) $3.2 \div 8 =$ _____ |
| 60) $0.8 \div 8 =$ _____ | 66) $4.8 \div 8 =$ _____ |
| 61) $5.6 \div 8 =$ _____ | 67) $4.0 \div 8 =$ _____ |
| 62) $2.4 \div 8 =$ _____ | 68) $7.2 \div 8 =$ _____ |

- Addition revision with extension**
- | | |
|---------------------|-------------------------|
| 69) $6 + 9 =$ _____ | 75) $900 + 600 =$ _____ |
| 70) $9 + 7 =$ _____ | 76) $50 + 50 =$ _____ |
| 71) $1 + 6 =$ _____ | 77) $800 + 800 =$ _____ |
| 72) $2 + 6 =$ _____ | 78) $100 + 50 =$ _____ |
| 73) $2 + 8 =$ _____ | 79) $60 + 50 =$ _____ |
| 74) $2 + 7 =$ _____ | 80) $30 + 80 =$ _____ |

- Subtraction revision with extension**
- | | |
|------------------------|------------------------|
| 81) $150 - 80 =$ _____ | 87) $90 - 70 =$ _____ |
| 82) $80 - 20 =$ _____ | 88) $110 - 20 =$ _____ |
| 83) $50 - 30 =$ _____ | 89) $60 - 40 =$ _____ |
| 84) $180 - 90 =$ _____ | 90) $170 - 80 =$ _____ |
| 85) $120 - 70 =$ _____ | 91) $110 - 70 =$ _____ |
| 86) $160 - 90 =$ _____ | 92) $80 - 60 =$ _____ |

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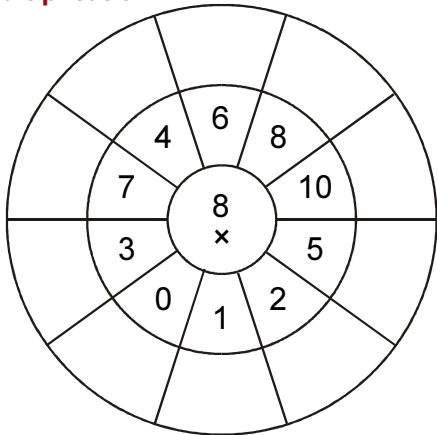


÷	2	5&10	3	4	0&Squ	9	6	8	7	All
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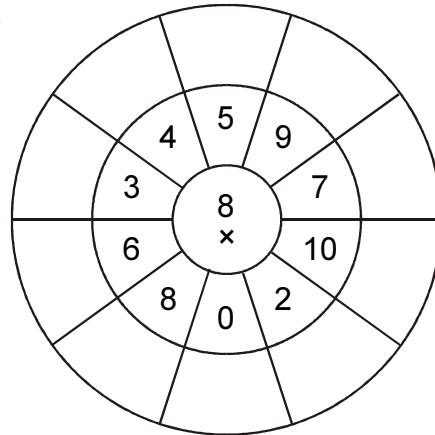
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Multiplication

1)

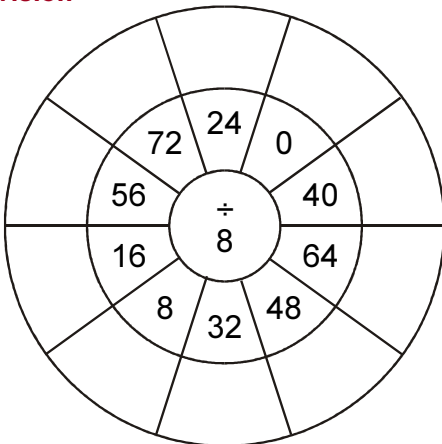


2)

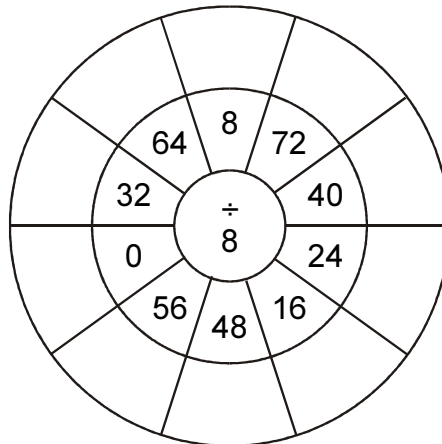


Division

3)

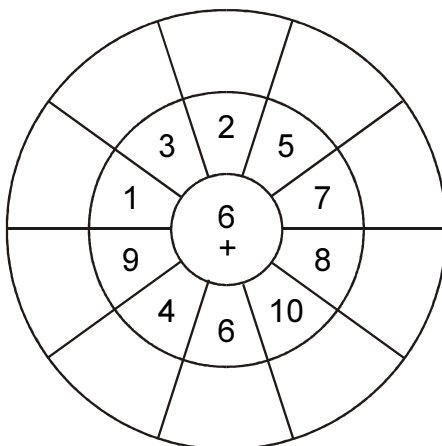


4)

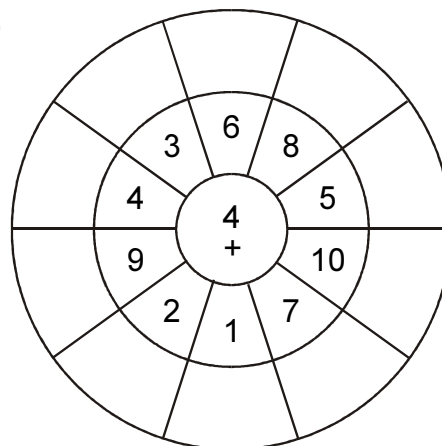


Addition revision

5)



6)





÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	----------	-----

x7

These extended multiplication and division facts are based on the seven times basic facts. For example, $7 \times 8 = 56$. From that fact we can work out: $7 \times 800 = 7 \times 8 \text{ hundreds} = 56 \text{ hundreds} = 5600$.

7x

- | | |
|-------------------------|--------------------------|
| 1) $7 \times 7 =$ _____ | 6) $7 \times 9 =$ _____ |
| 2) $7 \times 5 =$ _____ | 7) $7 \times 1 =$ _____ |
| 3) $7 \times 6 =$ _____ | 8) $7 \times 8 =$ _____ |
| 4) $7 \times 4 =$ _____ | 9) $7 \times 10 =$ _____ |
| 5) $7 \times 2 =$ _____ | 10) $7 \times 3 =$ _____ |

÷ 7

- | | |
|-------------------------|-------------------------|
| 37) $70 \div 7 =$ _____ | 42) $7 \div 7 =$ _____ |
| 38) $42 \div 7 =$ _____ | 43) $14 \div 7 =$ _____ |
| 39) $21 \div 7 =$ _____ | 44) $56 \div 7 =$ _____ |
| 40) $35 \div 7 =$ _____ | 45) $28 \div 7 =$ _____ |
| 41) $63 \div 7 =$ _____ | 46) $49 \div 7 =$ _____ |

Turn arounds

- | | |
|---------------------------------------|---------------------------------------|
| 11) $9 \times \underline{\quad} = 63$ | 18) $\underline{\quad} \times 7 = 14$ |
| 12) $10 \times 7 =$ _____ | 19) $\underline{\quad} \times 7 = 21$ |
| 13) $4 \times 7 =$ _____ | 20) $\underline{\quad} \times 7 = 49$ |
| 14) $2 \times \underline{\quad} = 14$ | 21) $9 \times 7 =$ _____ |
| 15) $\underline{\quad} \times 7 = 0$ | 22) $5 \times 7 =$ _____ |
| 16) $1 \times 7 =$ _____ | 23) $\underline{\quad} \times 7 = 42$ |
| 17) $8 \times \underline{\quad} = 56$ | 24) $1 \times \underline{\quad} = 7$ |

One-seventh with extension

- | | |
|----------------------------------|----------------------------------|
| 47) $\frac{1}{7}$ of 280 = _____ | 52) $\frac{1}{7}$ of 560 = _____ |
| 48) $\frac{1}{7}$ of 140 = _____ | 53) $\frac{1}{7}$ of 0 = _____ |
| 49) $\frac{1}{7}$ of 490 = _____ | 54) $\frac{1}{7}$ of 350 = _____ |
| 50) $\frac{1}{7}$ of 56 = _____ | 55) $\frac{1}{7}$ of 63 = _____ |
| 51) $\frac{1}{7}$ of 21 = _____ | 56) $\frac{1}{7}$ of 630 = _____ |

7x extension

- | | |
|----------------------------|----------------------------|
| 25) $7 \times 40 =$ _____ | 31) $7 \times 200 =$ _____ |
| 26) $700 \times 1 =$ _____ | 32) $700 \times 3 =$ _____ |
| 27) $70 \times 7 =$ _____ | 33) $70 \times 10 =$ _____ |
| 28) $7 \times 100 =$ _____ | 34) $7 \times 30 =$ _____ |
| 29) $700 \times 8 =$ _____ | 35) $70 \times 9 =$ _____ |
| 30) $700 \times 5 =$ _____ | 36) $7 \times 600 =$ _____ |

÷ 7 extension

- | | |
|--------------------------|--------------------------|
| 57) $350 \div 7 =$ _____ | 63) $210 \div 7 =$ _____ |
| 58) $630 \div 7 =$ _____ | 64) $490 \div 7 =$ _____ |
| 59) $560 \div 7 =$ _____ | 65) $70 \div 7 =$ _____ |
| 60) $420 \div 7 =$ _____ | 66) $490 \div 7 =$ _____ |
| 61) $280 \div 7 =$ _____ | 67) $140 \div 7 =$ _____ |
| 62) $630 \div 7 =$ _____ | 68) $700 \div 7 =$ _____ |

Addition revision with tenths

- | | |
|-------------------------|-------------------------|
| 69) $0.4 + 0.5 =$ _____ | 75) $0.8 + 0.3 =$ _____ |
| 70) $0.5 + 0.6 =$ _____ | 76) $0.3 + 0.2 =$ _____ |
| 71) $0.8 + 0.5 =$ _____ | 77) $0.6 + 0.9 =$ _____ |
| 72) $0.1 + 0.3 =$ _____ | 78) $0.1 + 0.4 =$ _____ |
| 73) $0.1 + 0.6 =$ _____ | 79) $0.6 + 0.7 =$ _____ |
| 74) $0.6 + 0.3 =$ _____ | 80) $0.3 + 0.6 =$ _____ |

Subtraction revision with tenths

- | | |
|-------------------------|-------------------------|
| 81) $1.0 - 0.5 =$ _____ | 82) $1.3 - 0.9 =$ _____ |
| 83) $1.0 - 0.4 =$ _____ | 84) $1.2 - 0.7 =$ _____ |
| 85) $1.4 - 0.5 =$ _____ | 86) $1.2 - 0.8 =$ _____ |
| 87) $1.5 - 0.7 =$ _____ | 88) $1.4 - 0.8 =$ _____ |
| 89) $1.4 - 0.9 =$ _____ | 90) $1.4 - 0.7 =$ _____ |
| 91) $1.5 - 0.5 =$ _____ | 92) $1.1 - 0.4 =$ _____ |

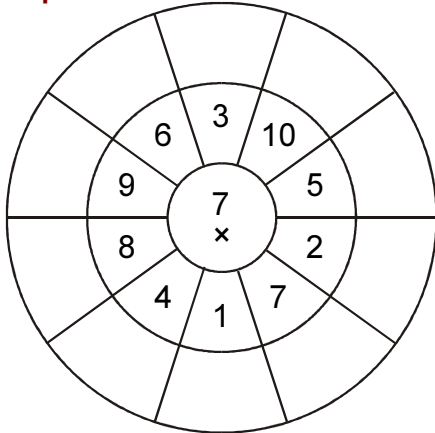


x 2 5&10 3 4 0&Squ 9 6 8 7 All

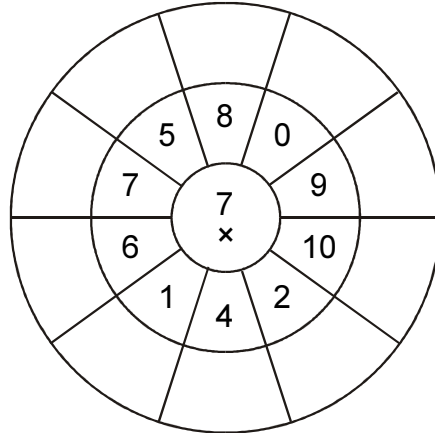
This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". Completing the wheels helps your child remember number facts with daily practice.

Multiplication

1)

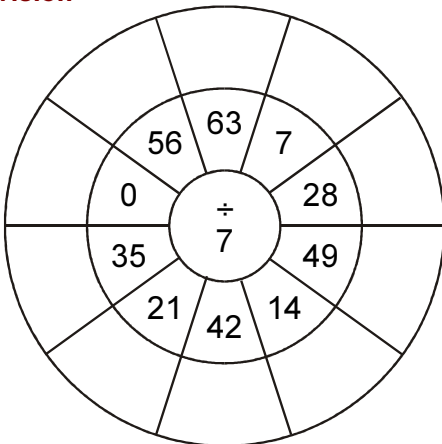


2)

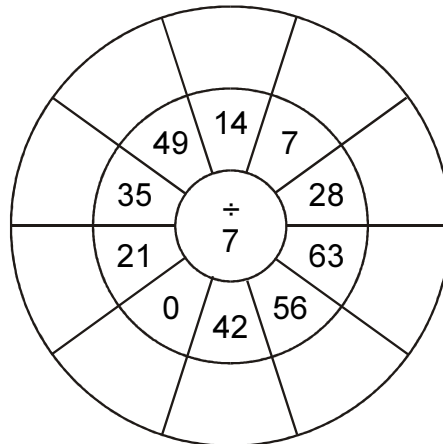


Division

3)

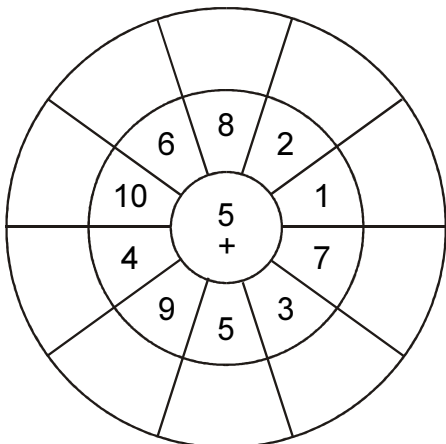


4)

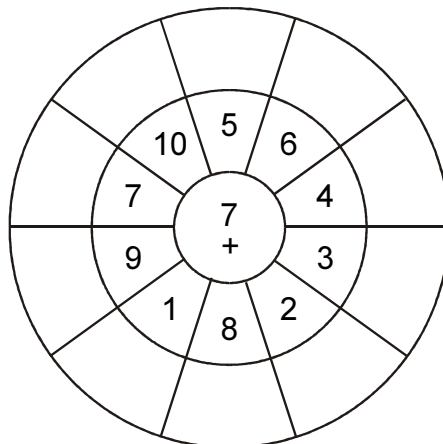


Addition revision

5)



6)





÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

Multiplication with extension number facts

- | | |
|---------------------------|----------------------------|
| 1) $8 \times 8 =$ _____ | 14) $20 \times 5 =$ _____ |
| 2) $3 \times 9 =$ _____ | 15) $10 \times 20 =$ _____ |
| 3) $3 \times 2 =$ _____ | 16) $20 \times 8 =$ _____ |
| 4) $9 \times 8 =$ _____ | 17) $20 \times 4 =$ _____ |
| 5) $10 \times 3 =$ _____ | 18) $100 \times 9 =$ _____ |
| 6) $7 \times 4 =$ _____ | 19) $70 \times 8 =$ _____ |
| 7) $9 \times 2 =$ _____ | 20) $60 \times 8 =$ _____ |
| 8) $5 \times 3 =$ _____ | 21) $4 \times 40 =$ _____ |
| 9) $8 \times 4 =$ _____ | 22) $3 \times 50 =$ _____ |
| 10) $10 \times 4 =$ _____ | 23) $3 \times 30 =$ _____ |
| 11) $4 \times 3 =$ _____ | 24) $3 \times 70 =$ _____ |
| 12) $10 \times 8 =$ _____ | 25) $8 \times 90 =$ _____ |
| 13) $5 \times 5 =$ _____ | 26) $3 \times 60 =$ _____ |

Division with extension number facts

- | | |
|-------------------------|--------------------------|
| 51) $30 \div 6 =$ _____ | 64) $810 \div 9 =$ _____ |
| 52) $49 \div 7 =$ _____ | 65) $400 \div 8 =$ _____ |
| 53) $54 \div 9 =$ _____ | 66) $640 \div 8 =$ _____ |
| 54) $48 \div 6 =$ _____ | 67) $180 \div 3 =$ _____ |
| 55) $30 \div 5 =$ _____ | 68) $480 \div 8 =$ _____ |
| 56) $27 \div 9 =$ _____ | 69) $720 \div 8 =$ _____ |
| 57) $45 \div 9 =$ _____ | 70) $280 \div 4 =$ _____ |
| 58) $15 \div 3 =$ _____ | 71) $150 \div 5 =$ _____ |
| 59) $56 \div 8 =$ _____ | 72) $280 \div 7 =$ _____ |
| 60) $42 \div 6 =$ _____ | 73) $180 \div 6 =$ _____ |
| 61) $20 \div 5 =$ _____ | 74) $360 \div 6 =$ _____ |
| 62) $27 \div 3 =$ _____ | 75) $90 \div 3 =$ _____ |
| 63) $72 \div 9 =$ _____ | 76) $320 \div 8 =$ _____ |

Addition with extension number facts

- | | |
|----------------------|-----------------------|
| 27) $0 + 3 =$ _____ | 39) $60 + 20 =$ _____ |
| 28) $4 + 10 =$ _____ | 40) $90 + 60 =$ _____ |
| 29) $7 + 5 =$ _____ | 41) $40 + 60 =$ _____ |
| 30) $9 + 10 =$ _____ | 42) $60 + 90 =$ _____ |
| 31) $5 + 7 =$ _____ | 43) $40 + 80 =$ _____ |
| 32) $6 + 6 =$ _____ | 44) $80 + 20 =$ _____ |
| 33) $6 + 5 =$ _____ | 45) $30 + 20 =$ _____ |
| 34) $7 + 10 =$ _____ | 46) $70 + 70 =$ _____ |
| 35) $7 + 8 =$ _____ | 47) $70 + 30 =$ _____ |
| 36) $3 + 7 =$ _____ | 48) $60 + 80 =$ _____ |
| 37) $3 + 10 =$ _____ | 49) $80 + 40 =$ _____ |
| 38) $3 + 8 =$ _____ | 50) $70 + 40 =$ _____ |

Subtraction with extension number facts

- | | |
|----------------------|------------------------|
| 77) $14 - 8 =$ _____ | 89) $180 - 90 =$ _____ |
| 78) $13 - 6 =$ _____ | 90) $70 - 40 =$ _____ |
| 79) $15 - 7 =$ _____ | 91) $120 - 50 =$ _____ |
| 80) $10 - 6 =$ _____ | 92) $160 - 90 =$ _____ |
| 81) $12 - 4 =$ _____ | 93) $80 - 50 =$ _____ |
| 82) $11 - 4 =$ _____ | 94) $160 - 70 =$ _____ |
| 83) $9 - 4 =$ _____ | 95) $80 - 60 =$ _____ |
| 84) $14 - 7 =$ _____ | 96) $70 - 50 =$ _____ |
| 85) $16 - 8 =$ _____ | 97) $120 - 30 =$ _____ |
| 86) $11 - 3 =$ _____ | 98) $110 - 90 =$ _____ |
| 87) $11 - 7 =$ _____ | 99) $170 - 90 =$ _____ |
| 88) $15 - 6 =$ _____ | 100) $60 - 40 =$ _____ |

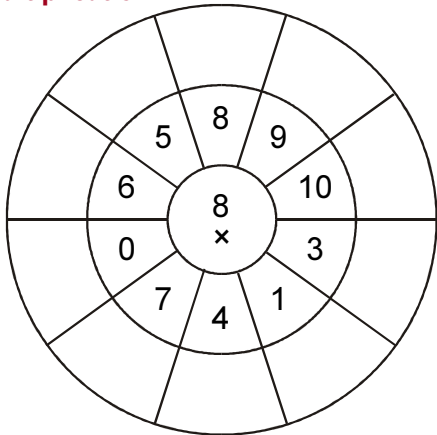


\div 2 5&10 3 4 0&Squ 9 6 8 7 All

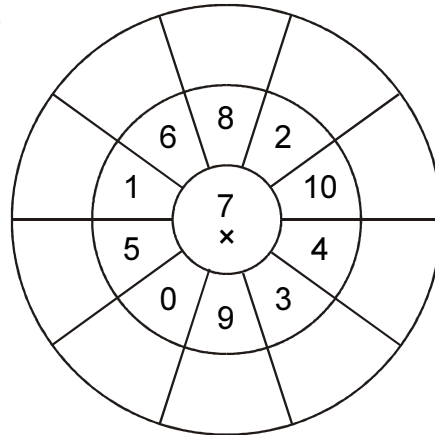
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Multiplication

1)

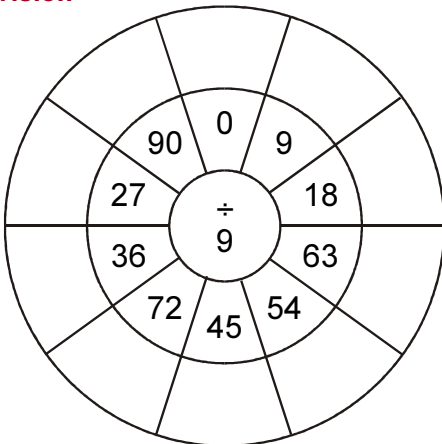


2)

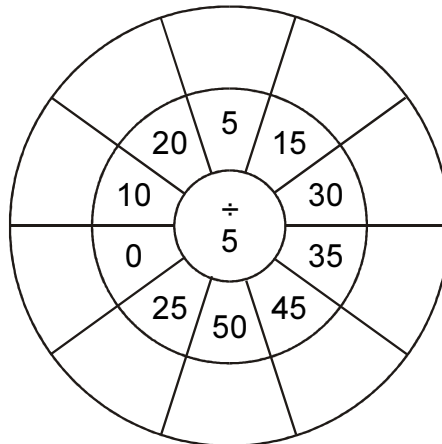


Division

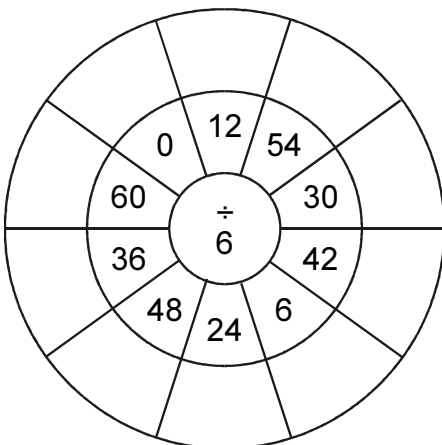
3)



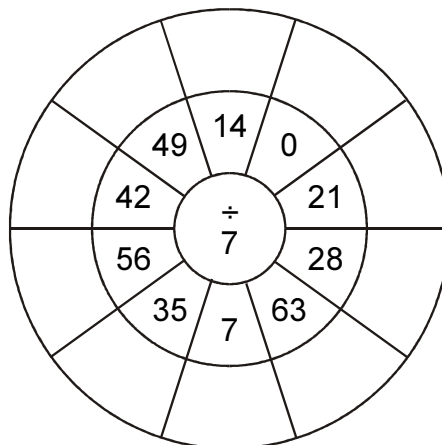
5)



4)



6)



Answer Keys

Answer Keys

Answer Keys are provided for all worksheets in this eBook. Each Answer Key is identified by the title in the header of the page, which is identical to the relevant worksheet.

Suggested Uses:

1. Put the complete set of answer keys in a folder for students to take when marking their own work.
2. Display the relevant answer key on a data projector, with or without an interactive whiteboard, to display the answers to students as they mark each other's responses.

Time:

Score:

Double (2x, ÷2): 1 [A]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

2x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $2 \times 5 = \underline{10}$ | 8) $2 \times 3 = \underline{6}$ |
| 2) $2 \times 10 = \underline{20}$ | 9) $2 \times 2 = \underline{4}$ |
| 3) $2 \times 1 = \underline{2}$ | 10) $2 \times 7 = \underline{14}$ |
| 4) $2 \times 9 = \underline{18}$ | 11) $2 \times 6 = \underline{12}$ |
| 5) $2 \times 8 = \underline{16}$ | 12) $2 \times 4 = \underline{8}$ |
| 6) $2 \times 10 = \underline{20}$ | 13) $2 \times 1 = \underline{2}$ |
| 7) $2 \times 3 = \underline{6}$ | 14) $2 \times 6 = \underline{12}$ |

÷ 2

- | | |
|----------------------------------|---------------------------------|
| 41) $20 \div 2 = \underline{10}$ | 48) $10 \div 2 = \underline{5}$ |
| 42) $8 \div 2 = \underline{4}$ | 49) $6 \div 2 = \underline{3}$ |
| 43) $12 \div 2 = \underline{6}$ | 50) $16 \div 2 = \underline{8}$ |
| 44) $18 \div 2 = \underline{9}$ | 51) $14 \div 2 = \underline{7}$ |
| 45) $2 \div 2 = \underline{1}$ | 52) $4 \div 2 = \underline{2}$ |
| 46) $14 \div 2 = \underline{7}$ | 53) $16 \div 2 = \underline{8}$ |
| 47) $2 \div 2 = \underline{1}$ | 54) $14 \div 2 = \underline{7}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 15) $1 \times 2 = \underline{2}$ | 22) $4 \times 2 = \underline{8}$ |
| 16) $6 \times 2 = \underline{12}$ | 23) $5 \times 2 = \underline{10}$ |
| 17) $10 \times 2 = \underline{20}$ | 24) $2 \times 2 = \underline{4}$ |
| 18) $7 \times 2 = \underline{14}$ | 25) $9 \times 2 = \underline{18}$ |
| 19) $3 \times 2 = \underline{6}$ | 26) $8 \times 2 = \underline{16}$ |
| 20) $4 \times 2 = \underline{8}$ | 27) $5 \times 2 = \underline{10}$ |
| 21) $4 \times 2 = \underline{8}$ | 28) $9 \times 2 = \underline{18}$ |

Halve - extension facts

- | | |
|--------------------------------------|-------------------------------------|
| 55) $\frac{1}{2}$ of 140 = <u>70</u> | 60) $\frac{1}{2}$ of 12 = <u>6</u> |
| 56) $\frac{1}{2}$ of 80 = <u>40</u> | 61) $\frac{1}{2}$ of 6 = <u>3</u> |
| 57) $\frac{1}{2}$ of 16 = <u>8</u> | 62) $\frac{1}{2}$ of 2 = <u>1</u> |
| 58) $\frac{1}{2}$ of 18 = <u>9</u> | 63) $\frac{1}{2}$ of 20 = <u>10</u> |
| 59) $\frac{1}{2}$ of 4 = <u>2</u> | 64) $\frac{1}{2}$ of 10 = <u>5</u> |

2x extension facts

- | | |
|-------------------------------------|-------------------------------------|
| 29) $2 \times 10 = \underline{20}$ | 35) $2 \times 60 = \underline{120}$ |
| 30) $2 \times 20 = \underline{40}$ | 36) $2 \times 90 = \underline{180}$ |
| 31) $2 \times 70 = \underline{140}$ | 37) $2 \times 10 = \underline{20}$ |
| 32) $2 \times 40 = \underline{80}$ | 38) $2 \times 80 = \underline{160}$ |
| 33) $2 \times 30 = \underline{60}$ | 39) $2 \times 50 = \underline{100}$ |
| 34) $2 \times 90 = \underline{180}$ | 40) $2 \times 50 = \underline{100}$ |

÷ 2 extension facts

- | | |
|------------------------------------|-----------------------------------|
| 65) $80 \div 2 = \underline{40}$ | 71) $20 \div 2 = \underline{10}$ |
| 66) $140 \div 2 = \underline{70}$ | 72) $180 \div 2 = \underline{90}$ |
| 67) $200 \div 2 = \underline{100}$ | 73) $120 \div 2 = \underline{60}$ |
| 68) $160 \div 2 = \underline{80}$ | 74) $100 \div 2 = \underline{50}$ |
| 69) $60 \div 2 = \underline{30}$ | 75) $40 \div 2 = \underline{20}$ |
| 70) $120 \div 2 = \underline{60}$ | 76) $160 \div 2 = \underline{80}$ |

Addition revision with extension facts

- | | |
|-------------------------------|---------------------------------|
| 77) $9 + 5 = \underline{14}$ | 83) $60 + 40 = \underline{100}$ |
| 78) $10 + 6 = \underline{16}$ | 84) $60 + 90 = \underline{150}$ |
| 79) $8 + 8 = \underline{16}$ | 85) $60 + 60 = \underline{120}$ |
| 80) $7 + 6 = \underline{13}$ | 86) $10 + 50 = \underline{60}$ |
| 81) $4 + 8 = \underline{12}$ | 87) $40 + 60 = \underline{100}$ |
| 82) $7 + 4 = \underline{11}$ | 88) $70 + 90 = \underline{160}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 89) $17 - 9 = \underline{8}$ | 95) $120 - 40 = \underline{80}$ |
| 90) $10 - 4 = \underline{6}$ | 96) $110 - 30 = \underline{80}$ |
| 91) $16 - 8 = \underline{8}$ | 97) $130 - 80 = \underline{50}$ |
| 92) $13 - 6 = \underline{7}$ | 98) $60 - 40 = \underline{20}$ |
| 93) $12 - 8 = \underline{4}$ | 99) $140 - 60 = \underline{80}$ |
| 94) $11 - 4 = \underline{7}$ | 100) $90 - 10 = \underline{80}$ |

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Time:

Score:

Doubles (2x, ÷2): 1 [B]



÷	2	5&10	3	4	0&Sq	9	6	8	7	All
---	---	------	---	---	------	---	---	---	---	-----

2x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $2 \times 7 = \underline{14}$ | 8) $2 \times 9 = \underline{18}$ |
| 2) $2 \times 10 = \underline{20}$ | 9) $2 \times 10 = \underline{20}$ |
| 3) $2 \times 5 = \underline{10}$ | 10) $2 \times 1 = \underline{2}$ |
| 4) $2 \times 4 = \underline{8}$ | 11) $2 \times 6 = \underline{12}$ |
| 5) $2 \times 3 = \underline{6}$ | 12) $2 \times 2 = \underline{4}$ |
| 6) $2 \times 3 = \underline{6}$ | 13) $2 \times 6 = \underline{12}$ |
| 7) $2 \times 1 = \underline{2}$ | 14) $2 \times 8 = \underline{16}$ |

÷ 2

- | | |
|---------------------------------|----------------------------------|
| 41) $14 \div 2 = \underline{7}$ | 48) $10 \div 2 = \underline{5}$ |
| 42) $16 \div 2 = \underline{8}$ | 49) $16 \div 2 = \underline{8}$ |
| 43) $18 \div 2 = \underline{9}$ | 50) $14 \div 2 = \underline{7}$ |
| 44) $4 \div 2 = \underline{2}$ | 51) $2 \div 2 = \underline{1}$ |
| 45) $12 \div 2 = \underline{6}$ | 52) $20 \div 2 = \underline{10}$ |
| 46) $14 \div 2 = \underline{7}$ | 53) $8 \div 2 = \underline{4}$ |
| 47) $6 \div 2 = \underline{3}$ | 54) $2 \div 2 = \underline{1}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 15) $5 \times 2 = \underline{10}$ | 22) $8 \times 2 = \underline{16}$ |
| 16) $5 \times 2 = \underline{10}$ | 23) $4 \times 2 = \underline{8}$ |
| 17) $2 \times 2 = \underline{4}$ | 24) $7 \times 2 = \underline{14}$ |
| 18) $4 \times 2 = \underline{8}$ | 25) $4 \times 2 = \underline{8}$ |
| 19) $10 \times 2 = \underline{20}$ | 26) $3 \times 2 = \underline{6}$ |
| 20) $9 \times 2 = \underline{18}$ | 27) $1 \times 2 = \underline{2}$ |
| 21) $6 \times 2 = \underline{12}$ | 28) $9 \times 2 = \underline{18}$ |

Halving with extension facts

- | | |
|-------------------------------------|------------------------------------|
| 55) $\frac{1}{2}$ of 16 = <u>8</u> | 60) $\frac{1}{2}$ of 18 = <u>9</u> |
| 56) $\frac{1}{2}$ of 14 = <u>7</u> | 61) $\frac{1}{2}$ of 12 = <u>6</u> |
| 57) $\frac{1}{2}$ of 6 = <u>3</u> | 62) $\frac{1}{2}$ of 8 = <u>4</u> |
| 58) $\frac{1}{2}$ of 4 = <u>2</u> | 63) $\frac{1}{2}$ of 10 = <u>5</u> |
| 59) $\frac{1}{2}$ of 20 = <u>10</u> | 64) $\frac{1}{2}$ of 2 = <u>1</u> |

2x extension facts

- | | |
|-------------------------------------|-------------------------------------|
| 29) $2 \times 10 = \underline{20}$ | 35) $2 \times 90 = \underline{180}$ |
| 30) $2 \times 50 = \underline{100}$ | 36) $2 \times 20 = \underline{40}$ |
| 31) $2 \times 80 = \underline{160}$ | 37) $2 \times 40 = \underline{80}$ |
| 32) $2 \times 70 = \underline{140}$ | 38) $2 \times 10 = \underline{20}$ |
| 33) $2 \times 30 = \underline{60}$ | 39) $2 \times 50 = \underline{100}$ |
| 34) $2 \times 60 = \underline{120}$ | 40) $2 \times 90 = \underline{180}$ |

÷ 2 extension facts

- | | |
|-----------------------------------|------------------------------------|
| 65) $180 \div 2 = \underline{90}$ | 71) $120 \div 2 = \underline{60}$ |
| 66) $40 \div 2 = \underline{20}$ | 72) $100 \div 2 = \underline{50}$ |
| 67) $160 \div 2 = \underline{80}$ | 73) $160 \div 2 = \underline{80}$ |
| 68) $20 \div 2 = \underline{10}$ | 74) $140 \div 2 = \underline{70}$ |
| 69) $60 \div 2 = \underline{30}$ | 75) $80 \div 2 = \underline{40}$ |
| 70) $120 \div 2 = \underline{60}$ | 76) $200 \div 2 = \underline{100}$ |

Addition revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 77) $8 + 4 = \underline{12}$ | 83) $40 + 60 = \underline{100}$ |
| 78) $7 + 8 = \underline{15}$ | 84) $20 + 80 = \underline{100}$ |
| 79) $4 + 7 = \underline{11}$ | 85) $80 + 60 = \underline{140}$ |
| 80) $3 + 8 = \underline{11}$ | 86) $70 + 40 = \underline{110}$ |
| 81) $6 + 4 = \underline{10}$ | 87) $80 + 50 = \underline{130}$ |
| 82) $9 + 6 = \underline{15}$ | 88) $80 + 80 = \underline{160}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|----------------------------------|
| 89) $11 - 8 = \underline{3}$ | 95) $180 - 90 = \underline{90}$ |
| 90) $10 - 3 = \underline{7}$ | 96) $70 - 30 = \underline{40}$ |
| 91) $12 - 7 = \underline{5}$ | 97) $90 - 20 = \underline{70}$ |
| 92) $6 - 4 = \underline{2}$ | 98) $140 - 70 = \underline{70}$ |
| 93) $14 - 9 = \underline{5}$ | 99) $150 - 90 = \underline{60}$ |
| 94) $10 - 8 = \underline{2}$ | 100) $150 - 60 = \underline{90}$ |

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Time:

Score:

Double (2x, ÷2): 1 [C]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

2x

- | | |
|-----------------------------------|------------------------------------|
| 1) $2 \times 5 = \underline{10}$ | 8) $2 \times 8 = \underline{16}$ |
| 2) $2 \times 1 = \underline{2}$ | 9) $2 \times 3 = \underline{6}$ |
| 3) $2 \times 6 = \underline{12}$ | 10) $2 \times 3 = \underline{6}$ |
| 4) $2 \times 6 = \underline{12}$ | 11) $2 \times 1 = \underline{2}$ |
| 5) $2 \times 9 = \underline{18}$ | 12) $2 \times 10 = \underline{20}$ |
| 6) $2 \times 4 = \underline{8}$ | 13) $2 \times 2 = \underline{4}$ |
| 7) $2 \times 10 = \underline{20}$ | 14) $2 \times 7 = \underline{14}$ |

÷ 2

- | | |
|---------------------------------|----------------------------------|
| 41) $8 \div 2 = \underline{4}$ | 48) $14 \div 2 = \underline{7}$ |
| 42) $2 \div 2 = \underline{1}$ | 49) $2 \div 2 = \underline{1}$ |
| 43) $6 \div 2 = \underline{3}$ | 50) $12 \div 2 = \underline{6}$ |
| 44) $14 \div 2 = \underline{7}$ | 51) $10 \div 2 = \underline{5}$ |
| 45) $14 \div 2 = \underline{7}$ | 52) $16 \div 2 = \underline{8}$ |
| 46) $18 \div 2 = \underline{9}$ | 53) $20 \div 2 = \underline{10}$ |
| 47) $16 \div 2 = \underline{8}$ | 54) $4 \div 2 = \underline{2}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 15) $9 \times 2 = \underline{18}$ | 22) $4 \times 2 = \underline{8}$ |
| 16) $2 \times 2 = \underline{4}$ | 23) $1 \times 2 = \underline{2}$ |
| 17) $7 \times 2 = \underline{14}$ | 24) $9 \times 2 = \underline{18}$ |
| 18) $10 \times 2 = \underline{20}$ | 25) $4 \times 2 = \underline{8}$ |
| 19) $4 \times 2 = \underline{8}$ | 26) $3 \times 2 = \underline{6}$ |
| 20) $5 \times 2 = \underline{10}$ | 27) $6 \times 2 = \underline{12}$ |
| 21) $5 \times 2 = \underline{10}$ | 28) $8 \times 2 = \underline{16}$ |

Halve - extension facts

- | | |
|--------------------------------------|---|
| 55) $\frac{1}{2}$ of 60 = <u>30</u> | 60) $\frac{1}{2}$ of 100 = <u>50</u> |
| 56) $\frac{1}{2}$ of 120 = <u>60</u> | 61) $\frac{1}{2}$ of 140 = <u>70</u> |
| 57) $\frac{1}{2}$ of 160 = <u>80</u> | 62) $\frac{1}{2}$ of 2,000 = <u>1,000</u> |
| 58) $\frac{1}{2}$ of 80 = <u>40</u> | 63) $\frac{1}{2}$ of 40 = <u>20</u> |
| 59) $\frac{1}{2}$ of 180 = <u>90</u> | 64) $\frac{1}{2}$ of 200 = <u>100</u> |

2x extension facts

- | | |
|-------------------------------------|-------------------------------------|
| 29) $2 \times 80 = \underline{160}$ | 35) $2 \times 30 = \underline{60}$ |
| 30) $2 \times 20 = \underline{40}$ | 36) $2 \times 70 = \underline{140}$ |
| 31) $2 \times 90 = \underline{180}$ | 37) $2 \times 60 = \underline{120}$ |
| 32) $2 \times 50 = \underline{100}$ | 38) $2 \times 40 = \underline{80}$ |
| 33) $2 \times 50 = \underline{100}$ | 39) $2 \times 10 = \underline{20}$ |
| 34) $2 \times 10 = \underline{20}$ | 40) $2 \times 90 = \underline{180}$ |

÷ 2 extension facts

- | | |
|-----------------------------------|------------------------------------|
| 65) $40 \div 2 = \underline{20}$ | 71) $100 \div 2 = \underline{50}$ |
| 66) $80 \div 2 = \underline{40}$ | 72) $180 \div 2 = \underline{90}$ |
| 67) $120 \div 2 = \underline{60}$ | 73) $160 \div 2 = \underline{80}$ |
| 68) $160 \div 2 = \underline{80}$ | 74) $60 \div 2 = \underline{30}$ |
| 69) $20 \div 2 = \underline{10}$ | 75) $140 \div 2 = \underline{70}$ |
| 70) $120 \div 2 = \underline{60}$ | 76) $200 \div 2 = \underline{100}$ |

Addition revision with extension facts

- | | |
|-------------------------------|---------------------------------|
| 77) $5 + 4 = \underline{9}$ | 83) $80 + 50 = \underline{130}$ |
| 78) $5 + 6 = \underline{11}$ | 84) $80 + 70 = \underline{150}$ |
| 79) $9 + 8 = \underline{17}$ | 85) $20 + 90 = \underline{110}$ |
| 80) $10 + 7 = \underline{17}$ | 86) $30 + 90 = \underline{120}$ |
| 81) $10 + 5 = \underline{15}$ | 87) $50 + 60 = \underline{110}$ |
| 82) $3 + 6 = \underline{9}$ | 88) $90 + 70 = \underline{160}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 89) $11 - 7 = \underline{4}$ | 95) $110 - 90 = \underline{20}$ |
| 90) $15 - 8 = \underline{7}$ | 96) $50 - 30 = \underline{20}$ |
| 91) $16 - 8 = \underline{8}$ | 97) $170 - 90 = \underline{80}$ |
| 92) $9 - 3 = \underline{6}$ | 98) $150 - 60 = \underline{90}$ |
| 93) $12 - 4 = \underline{8}$ | 99) $50 - 20 = \underline{30}$ |
| 94) $18 - 9 = \underline{9}$ | 100) $80 - 60 = \underline{20}$ |

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Time:

Score:

Doubles (2x, ÷2): 1 [D]



÷	<input type="text" value="2"/>	5&10	3	4	0&Squ	9	6	8	7	All
---	--------------------------------	------	---	---	-------	---	---	---	---	-----

2x

- | | |
|-----------------------------------|------------------------------------|
| 1) $2 \times 2 = \underline{4}$ | 8) $2 \times 1 = \underline{2}$ |
| 2) $2 \times 10 = \underline{20}$ | 9) $2 \times 4 = \underline{8}$ |
| 3) $2 \times 6 = \underline{12}$ | 10) $2 \times 7 = \underline{14}$ |
| 4) $2 \times 2 = \underline{4}$ | 11) $2 \times 7 = \underline{14}$ |
| 5) $2 \times 8 = \underline{16}$ | 12) $2 \times 10 = \underline{20}$ |
| 6) $2 \times 4 = \underline{8}$ | 13) $2 \times 5 = \underline{10}$ |
| 7) $2 \times 3 = \underline{6}$ | 14) $2 \times 9 = \underline{18}$ |

÷ 2

- | | |
|---------------------------------|----------------------------------|
| 29) $6 \div 2 = \underline{3}$ | 36) $2 \div 2 = \underline{1}$ |
| 30) $12 \div 2 = \underline{6}$ | 37) $16 \div 2 = \underline{8}$ |
| 31) $14 \div 2 = \underline{7}$ | 38) $20 \div 2 = \underline{10}$ |
| 32) $18 \div 2 = \underline{9}$ | 39) $8 \div 2 = \underline{4}$ |
| 33) $10 \div 2 = \underline{5}$ | 40) $14 \div 2 = \underline{7}$ |
| 34) $16 \div 2 = \underline{8}$ | 41) $14 \div 2 = \underline{7}$ |
| 35) $2 \div 2 = \underline{1}$ | 42) $4 \div 2 = \underline{2}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 15) $9 \times 2 = \underline{18}$ | 22) $3 \times 2 = \underline{6}$ |
| 16) $4 \times 2 = \underline{8}$ | 23) $7 \times 2 = \underline{14}$ |
| 17) $10 \times 2 = \underline{20}$ | 24) $1 \times 2 = \underline{2}$ |
| 18) $6 \times 2 = \underline{12}$ | 25) $5 \times 2 = \underline{10}$ |
| 19) $4 \times 2 = \underline{8}$ | 26) $9 \times 2 = \underline{18}$ |
| 20) $5 \times 2 = \underline{10}$ | 27) $4 \times 2 = \underline{8}$ |
| 21) $2 \times 2 = \underline{4}$ | 28) $8 \times 2 = \underline{16}$ |

Halve - extension facts

- | | |
|--------------------------------------|---------------------------------------|
| 43) $\frac{1}{2}$ of 80 = <u>40</u> | 48) $\frac{1}{2}$ of 100 = <u>50</u> |
| 44) $\frac{1}{2}$ of 40 = <u>20</u> | 49) $\frac{1}{2}$ of 180 = <u>90</u> |
| 45) $\frac{1}{2}$ of 120 = <u>60</u> | 50) $\frac{1}{2}$ of 200 = <u>100</u> |
| 46) $\frac{1}{2}$ of 160 = <u>80</u> | 51) $\frac{1}{2}$ of 20 = <u>10</u> |
| 47) $\frac{1}{2}$ of 60 = <u>30</u> | 52) $\frac{1}{2}$ of 140 = <u>70</u> |

Multiplication with decimals (2x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $2 \times 1.0 = \underline{2.0}$ | 59) $2 \times 0.9 = \underline{1.8}$ |
| 54) $2 \times 0.2 = \underline{0.4}$ | 60) $2 \times 0.7 = \underline{1.4}$ |
| 55) $2 \times 0.3 = \underline{0.6}$ | 61) $2 \times 0.1 = \underline{0.2}$ |
| 56) $2 \times 0.4 = \underline{0.8}$ | 62) $2 \times 0.6 = \underline{1.2}$ |
| 57) $2 \times 0.5 = \underline{1.0}$ | 63) $2 \times 0.8 = \underline{1.6}$ |
| 58) $2 \times 0.5 = \underline{1.0}$ | 64) $2 \times 0.9 = \underline{1.8}$ |

Division with decimals (÷2)

- | | |
|------------------------------------|------------------------------------|
| 65) $0.4 \div 2 = \underline{0.2}$ | 71) $1.0 \div 2 = \underline{0.5}$ |
| 66) $1.2 \div 2 = \underline{0.6}$ | 72) $1.8 \div 2 = \underline{0.9}$ |
| 67) $0.2 \div 2 = \underline{0.1}$ | 73) $1.0 \div 2 = \underline{0.5}$ |
| 68) $1.8 \div 2 = \underline{0.9}$ | 74) $0.0 \div 2 = \underline{0.0}$ |
| 69) $1.4 \div 2 = \underline{0.7}$ | 75) $0.8 \div 2 = \underline{0.4}$ |
| 70) $1.6 \div 2 = \underline{0.8}$ | 76) $0.6 \div 2 = \underline{0.3}$ |

Addition revision with extension facts

- | | |
|-------------------------------|---------------------------------|
| 77) $2 + 7 = \underline{9}$ | 83) $50 + 80 = \underline{130}$ |
| 78) $5 + 5 = \underline{10}$ | 84) $30 + 70 = \underline{100}$ |
| 79) $10 + 8 = \underline{18}$ | 85) $50 + 90 = \underline{140}$ |
| 80) $1 + 4 = \underline{5}$ | 86) $30 + 50 = \underline{80}$ |
| 81) $10 + 6 = \underline{16}$ | 87) $70 + 70 = \underline{140}$ |
| 82) $4 + 7 = \underline{11}$ | 88) $70 + 40 = \underline{110}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|----------------------------------|
| 89) $10 - 8 = \underline{2}$ | 95) $140 - 60 = \underline{80}$ |
| 90) $14 - 7 = \underline{7}$ | 96) $160 - 80 = \underline{80}$ |
| 91) $16 - 9 = \underline{7}$ | 97) $150 - 80 = \underline{70}$ |
| 92) $5 - 2 = \underline{3}$ | 98) $110 - 50 = \underline{60}$ |
| 93) $12 - 7 = \underline{5}$ | 99) $180 - 90 = \underline{90}$ |
| 94) $17 - 9 = \underline{8}$ | 100) $140 - 50 = \underline{90}$ |

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Time:

Score:

Tens, Half Tens (5x, 10x, ÷5, ÷10): **2 [A]**



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	-----------------	---	---	-------	---	---	---	---	-----

5x, 10x

- | | |
|-------------------------------------|------------------------------------|
| 1) $5 \times 2 = \underline{10}$ | 8) $5 \times 3 = \underline{15}$ |
| 2) $5 \times 5 = \underline{25}$ | 9) $10 \times 4 = \underline{40}$ |
| 3) $5 \times 4 = \underline{20}$ | 10) $5 \times 1 = \underline{5}$ |
| 4) $10 \times 6 = \underline{60}$ | 11) $10 \times 1 = \underline{10}$ |
| 5) $5 \times 9 = \underline{45}$ | 12) $10 \times 5 = \underline{50}$ |
| 6) $10 \times 10 = \underline{100}$ | 13) $5 \times 7 = \underline{35}$ |
| 7) $10 \times 3 = \underline{30}$ | 14) $5 \times 6 = \underline{30}$ |

÷ 5, ÷ 10

- | | |
|------------------------------------|----------------------------------|
| 41) $50 \div 5 = \underline{10}$ | 48) $15 \div 5 = \underline{3}$ |
| 42) $30 \div 5 = \underline{6}$ | 49) $30 \div 10 = \underline{3}$ |
| 43) $60 \div 10 = \underline{6}$ | 50) $25 \div 5 = \underline{5}$ |
| 44) $40 \div 5 = \underline{8}$ | 51) $80 \div 10 = \underline{8}$ |
| 45) $100 \div 10 = \underline{10}$ | 52) $35 \div 5 = \underline{7}$ |
| 46) $70 \div 10 = \underline{7}$ | 53) $40 \div 10 = \underline{4}$ |
| 47) $45 \div 5 = \underline{9}$ | 54) $5 \div 5 = \underline{1}$ |

Turn arounds

- | | |
|--------------------------------------|------------------------------------|
| 15) $4 \times 10 = \underline{40}$ | 22) $7 \times 5 = \underline{35}$ |
| 16) $2 \times 10 = \underline{20}$ | 23) $9 \times 10 = \underline{90}$ |
| 17) $1 \times 5 = \underline{5}$ | 24) $5 \times 5 = \underline{25}$ |
| 18) $8 \times 5 = \underline{40}$ | 25) $6 \times 5 = \underline{30}$ |
| 19) $3 \times 5 = \underline{15}$ | 26) $2 \times 5 = \underline{10}$ |
| 20) $3 \times 10 = \underline{30}$ | 27) $1 \times 10 = \underline{10}$ |
| 21) $10 \times 10 = \underline{100}$ | 28) $9 \times 5 = \underline{45}$ |

Tenths, fifths - extension facts

- | | |
|---------------------------------------|---------------------------------------|
| 55) $\frac{1}{5}$ of 400 = <u>80</u> | 60) $\frac{1}{5}$ of 200 = <u>40</u> |
| 56) $\frac{1}{5}$ of 350 = <u>70</u> | 61) $\frac{1}{5}$ of 400 = <u>80</u> |
| 57) $\frac{1}{5}$ of 300 = <u>60</u> | 62) $\frac{1}{5}$ of 450 = <u>90</u> |
| 58) $\frac{1}{10}$ of 300 = <u>30</u> | 63) $\frac{1}{5}$ of 250 = <u>50</u> |
| 59) $\frac{1}{10}$ of 500 = <u>50</u> | 64) $\frac{1}{10}$ of 200 = <u>20</u> |

5x, 10x extension facts

- | | |
|--------------------------------------|--------------------------------------|
| 29) $10 \times 20 = \underline{200}$ | 35) $50 \times 10 = \underline{500}$ |
| 30) $5 \times 20 = \underline{100}$ | 36) $50 \times 5 = \underline{250}$ |
| 31) $5 \times 10 = \underline{50}$ | 37) $50 \times 6 = \underline{300}$ |
| 32) $5 \times 30 = \underline{150}$ | 38) $100 \times 9 = \underline{900}$ |
| 33) $5 \times 80 = \underline{400}$ | 39) $50 \times 7 = \underline{350}$ |
| 34) $5 \times 90 = \underline{450}$ | 40) $50 \times 2 = \underline{100}$ |

÷ 5, ÷ 10 extension facts

- | | |
|------------------------------------|------------------------------------|
| 65) $15 \div 5 = \underline{3}$ | 71) $500 \div 10 = \underline{50}$ |
| 66) $400 \div 5 = \underline{80}$ | 72) $300 \div 5 = \underline{60}$ |
| 67) $100 \div 10 = \underline{10}$ | 73) $200 \div 5 = \underline{40}$ |
| 68) $500 \div 5 = \underline{100}$ | 74) $450 \div 5 = \underline{90}$ |
| 69) $800 \div 10 = \underline{80}$ | 75) $250 \div 10 = \underline{25}$ |
| 70) $900 \div 10 = \underline{90}$ | 76) $350 \div 5 = \underline{70}$ |

Addition revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 77) $2 + 6 = \underline{8}$ | 83) $10 + 70 = \underline{80}$ |
| 78) $2 + 8 = \underline{10}$ | 84) $80 + 40 = \underline{120}$ |
| 79) $7 + 4 = \underline{11}$ | 85) $40 + 40 = \underline{80}$ |
| 80) $6 + 4 = \underline{10}$ | 86) $80 + 70 = \underline{150}$ |
| 81) $7 + 8 = \underline{15}$ | 87) $30 + 60 = \underline{90}$ |
| 82) $7 + 6 = \underline{13}$ | 88) $10 + 9 = \underline{19}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|----------------------------------|
| 89) $10 - 7 = \underline{3}$ | 95) $110 - 50 = \underline{60}$ |
| 90) $16 - 8 = \underline{8}$ | 96) $150 - 80 = \underline{70}$ |
| 91) $6 - 2 = \underline{4}$ | 97) $90 - 70 = \underline{20}$ |
| 92) $11 - 2 = \underline{9}$ | 98) $180 - 90 = \underline{90}$ |
| 93) $10 - 4 = \underline{6}$ | 99) $110 - 60 = \underline{50}$ |
| 94) $10 - 3 = \underline{7}$ | 100) $120 - 50 = \underline{70}$ |

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Time:

Score:

Tens, Half Tens (5x, 10x, ÷5, ÷10): **2 [B]**



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	-----------------	---	---	-------	---	---	---	---	-----

10x, 5x

- | | |
|-------------------------------------|------------------------------------|
| 1) $10 \times 10 = \underline{100}$ | 8) $5 \times 7 = \underline{35}$ |
| 2) $10 \times 5 = \underline{50}$ | 9) $5 \times 9 = \underline{45}$ |
| 3) $10 \times 3 = \underline{30}$ | 10) $5 \times 2 = \underline{10}$ |
| 4) $10 \times 4 = \underline{40}$ | 11) $5 \times 4 = \underline{20}$ |
| 5) $5 \times 3 = \underline{15}$ | 12) $10 \times 6 = \underline{60}$ |
| 6) $5 \times 1 = \underline{5}$ | 13) $5 \times 5 = \underline{25}$ |
| 7) $10 \times 1 = \underline{10}$ | 14) $5 \times 6 = \underline{30}$ |

÷ 5, ÷ 10

- | | |
|------------------------------------|----------------------------------|
| 29) $40 \div 5 = \underline{8}$ | 36) $40 \div 10 = \underline{4}$ |
| 30) $5 \div 5 = \underline{1}$ | 37) $50 \div 5 = \underline{10}$ |
| 31) $15 \div 5 = \underline{3}$ | 38) $80 \div 10 = \underline{8}$ |
| 32) $60 \div 10 = \underline{6}$ | 39) $35 \div 5 = \underline{7}$ |
| 33) $45 \div 5 = \underline{9}$ | 40) $25 \div 5 = \underline{5}$ |
| 34) $100 \div 10 = \underline{10}$ | 41) $70 \div 10 = \underline{7}$ |
| 35) $30 \div 5 = \underline{6}$ | 42) $30 \div 10 = \underline{3}$ |

Turn arounds

- | | |
|--------------------------------------|------------------------------------|
| 15) $3 \times 10 = \underline{30}$ | 22) $7 \times 5 = \underline{35}$ |
| 16) $2 \times 10 = \underline{20}$ | 23) $9 \times 10 = \underline{90}$ |
| 17) $5 \times 5 = \underline{25}$ | 24) $1 \times 10 = \underline{10}$ |
| 18) $8 \times 5 = \underline{40}$ | 25) $3 \times 5 = \underline{15}$ |
| 19) $4 \times 10 = \underline{40}$ | 26) $9 \times 5 = \underline{45}$ |
| 20) $10 \times 10 = \underline{100}$ | 27) $6 \times 5 = \underline{30}$ |
| 21) $1 \times 5 = \underline{5}$ | 28) $2 \times 5 = \underline{10}$ |

Tenths, fifths - extension facts

- | | |
|---------------------------------------|---------------------------------------|
| 43) $\frac{1}{10}$ of 300 = <u>30</u> | 48) $\frac{1}{5}$ of 350 = <u>70</u> |
| 44) $\frac{1}{5}$ of 250 = <u>50</u> | 49) $\frac{1}{10}$ of 200 = <u>20</u> |
| 45) $\frac{1}{10}$ of 500 = <u>50</u> | 50) $\frac{1}{5}$ of 200 = <u>40</u> |
| 46) $\frac{1}{5}$ of 300 = <u>60</u> | 51) $\frac{1}{5}$ of 400 = <u>80</u> |
| 47) $\frac{1}{5}$ of 400 = <u>80</u> | 52) $\frac{1}{5}$ of 450 = <u>90</u> |

Multiplication with decimals (5x, 10x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $5 \times 1.0 = \underline{5.0}$ | 58) $5 \times 0.5 = \underline{2.5}$ |
| 54) $5 \times 0.2 = \underline{1.0}$ | 59) $5 \times 0.6 = \underline{3.0}$ |
| 55) $5 \times 0.3 = \underline{1.5}$ | 60) $5 \times 0.8 = \underline{4.0}$ |
| 56) $5 \times 0.1 = \underline{0.5}$ | 61) $5 \times 0.4 = \underline{2.0}$ |
| 57) $5 \times 0.9 = \underline{4.5}$ | 62) $5 \times 0.7 = \underline{3.5}$ |

Division with decimals (÷5, ÷10)

- | | |
|------------------------------------|-------------------------------------|
| 63) $2.0 \div 5 = \underline{0.4}$ | 68) $3 \div 5 = \underline{0.6}$ |
| 64) $2 \div 5 = \underline{0.4}$ | 69) $3.5 \div 5 = \underline{0.7}$ |
| 65) $4.5 \div 5 = \underline{0.9}$ | 70) $9 \div 10 = \underline{0.9}$ |
| 66) $3.0 \div 5 = \underline{0.6}$ | 71) $5.5 \div 5 = \underline{1.1}$ |
| 67) $1.5 \div 5 = \underline{0.3}$ | 72) $8.0 \div 10 = \underline{0.8}$ |

Addition revision with extension facts

- | | |
|-------------------------------|---------------------------------|
| 73) $10 + 8 = \underline{18}$ | 79) $50 + 60 = \underline{110}$ |
| 74) $3 + 9 = \underline{12}$ | 80) $90 + 40 = \underline{130}$ |
| 75) $10 + 4 = \underline{14}$ | 81) $30 + 80 = \underline{110}$ |
| 76) $3 + 5 = \underline{8}$ | 82) $60 + 50 = \underline{110}$ |
| 77) $5 + 7 = \underline{12}$ | 83) $20 + 60 = \underline{80}$ |
| 78) $5 + 4 = \underline{9}$ | 84) $40 + 40 = \underline{80}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 85) $14 - 6 = \underline{8}$ | 91) $170 - 90 = \underline{80}$ |
| 86) $10 - 8 = \underline{2}$ | 92) $80 - 60 = \underline{20}$ |
| 87) $16 - 7 = \underline{9}$ | 93) $180 - 90 = \underline{90}$ |
| 88) $7 - 4 = \underline{3}$ | 94) $40 - 20 = \underline{20}$ |
| 89) $15 - 7 = \underline{8}$ | 95) $60 - 40 = \underline{20}$ |
| 90) $10 - 6 = \underline{4}$ | 96) $90 - 70 = \underline{20}$ |

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Time:

Score:

Tens, Half Tens (5x, 10x, ÷5, ÷10): **2 [C]**



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	-----------------	---	---	-------	---	---	---	---	-----

5x, 10x

- | | |
|-------------------------------------|------------------------------------|
| 1) $5 \times 6 = \underline{30}$ | 8) $10 \times 4 = \underline{40}$ |
| 2) $5 \times 1 = \underline{5}$ | 9) $5 \times 7 = \underline{35}$ |
| 3) $10 \times 5 = \underline{50}$ | 10) $5 \times 5 = \underline{25}$ |
| 4) $5 \times 2 = \underline{10}$ | 11) $5 \times 3 = \underline{15}$ |
| 5) $5 \times 9 = \underline{45}$ | 12) $10 \times 1 = \underline{10}$ |
| 6) $5 \times 4 = \underline{20}$ | 13) $10 \times 6 = \underline{60}$ |
| 7) $10 \times 10 = \underline{100}$ | 14) $10 \times 3 = \underline{30}$ |

÷ 5, ÷ 10

- | | |
|------------------------------------|----------------------------------|
| 41) $50 \div 5 = \underline{10}$ | 48) $25 \div 5 = \underline{5}$ |
| 42) $45 \div 5 = \underline{9}$ | 49) $5 \div 5 = \underline{1}$ |
| 43) $100 \div 10 = \underline{10}$ | 50) $60 \div 10 = \underline{6}$ |
| 44) $15 \div 5 = \underline{3}$ | 51) $80 \div 10 = \underline{8}$ |
| 45) $35 \div 5 = \underline{7}$ | 52) $70 \div 10 = \underline{7}$ |
| 46) $30 \div 5 = \underline{6}$ | 53) $40 \div 10 = \underline{4}$ |
| 47) $30 \div 10 = \underline{3}$ | 54) $40 \div 5 = \underline{8}$ |

Turn arounds

- | | |
|--------------------------------------|------------------------------------|
| 15) $5 \times 5 = \underline{25}$ | 22) $1 \times 5 = \underline{5}$ |
| 16) $7 \times 5 = \underline{35}$ | 23) $2 \times 10 = \underline{20}$ |
| 17) $3 \times 10 = \underline{30}$ | 24) $4 \times 10 = \underline{40}$ |
| 18) $8 \times 5 = \underline{40}$ | 25) $9 \times 10 = \underline{90}$ |
| 19) $2 \times 5 = \underline{10}$ | 26) $6 \times 5 = \underline{30}$ |
| 20) $3 \times 5 = \underline{15}$ | 27) $9 \times 5 = \underline{45}$ |
| 21) $10 \times 10 = \underline{100}$ | 28) $1 \times 10 = \underline{10}$ |

Tenths, fifths with extension facts

- | | |
|---------------------------------------|--------------------------------------|
| 55) $\frac{1}{5}$ of 300 = <u>60</u> | 60) $\frac{1}{5}$ of 450 = <u>90</u> |
| 56) $\frac{1}{10}$ of 500 = <u>50</u> | 61) $\frac{1}{5}$ of 400 = <u>80</u> |
| 57) $\frac{1}{5}$ of 200 = <u>40</u> | 62) $\frac{1}{5}$ of 250 = <u>50</u> |
| 58) $\frac{1}{10}$ of 300 = <u>30</u> | 63) $\frac{1}{5}$ of 400 = <u>80</u> |
| 59) $\frac{1}{10}$ of 200 = <u>20</u> | 64) $\frac{1}{5}$ of 350 = <u>70</u> |

5x, 10x extension facts

- | | |
|--------------------------------------|--------------------------------------|
| 29) $50 \times 1 = \underline{50}$ | 35) $5 \times 70 = \underline{350}$ |
| 30) $50 \times 5 = \underline{250}$ | 36) $5 \times 40 = \underline{200}$ |
| 31) $50 \times 6 = \underline{300}$ | 37) $5 \times 100 = \underline{500}$ |
| 32) $50 \times 9 = \underline{450}$ | 38) $10 \times 30 = \underline{300}$ |
| 33) $100 \times 2 = \underline{200}$ | 39) $5 \times 80 = \underline{400}$ |
| 34) $50 \times 2 = \underline{100}$ | 40) $5 \times 30 = \underline{150}$ |

÷ 5, ÷ 10 extension facts

- | | |
|------------------------------------|------------------------------------|
| 65) $250 \div 10 = \underline{25}$ | 71) $450 \div 5 = \underline{90}$ |
| 66) $350 \div 5 = \underline{70}$ | 72) $500 \div 5 = \underline{100}$ |
| 67) $100 \div 10 = \underline{10}$ | 73) $15 \div 5 = \underline{3}$ |
| 68) $300 \div 5 = \underline{60}$ | 74) $500 \div 10 = \underline{50}$ |
| 69) $400 \div 5 = \underline{80}$ | 75) $800 \div 10 = \underline{80}$ |
| 70) $200 \div 5 = \underline{40}$ | 76) $900 \div 10 = \underline{90}$ |

Addition revision with extension facts

- | | |
|-------------------------------|---------------------------------|
| 77) $2 + 6 = \underline{8}$ | 83) $40 + 70 = \underline{110}$ |
| 78) $9 + 7 = \underline{16}$ | 84) $30 + 80 = \underline{110}$ |
| 79) $10 + 9 = \underline{19}$ | 85) $90 + 50 = \underline{140}$ |
| 80) $8 + 4 = \underline{12}$ | 86) $70 + 80 = \underline{150}$ |
| 81) $6 + 5 = \underline{11}$ | 87) $70 + 40 = \underline{110}$ |
| 82) $9 + 6 = \underline{15}$ | 88) $50 + 70 = \underline{120}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|----------------------------------|
| 89) $7 - 2 = \underline{5}$ | 95) $80 - 50 = \underline{30}$ |
| 90) $15 - 6 = \underline{9}$ | 96) $140 - 70 = \underline{70}$ |
| 91) $11 - 4 = \underline{7}$ | 97) $160 - 70 = \underline{90}$ |
| 92) $6 - 4 = \underline{2}$ | 98) $140 - 90 = \underline{50}$ |
| 93) $5 - 3 = \underline{2}$ | 99) $120 - 40 = \underline{80}$ |
| 94) $12 - 6 = \underline{6}$ | 100) $110 - 30 = \underline{80}$ |

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Time:

Score:

Tens, Half Tens (5x, 10x, ÷5, ÷10): **2 [D]**



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	-----------------	---	---	-------	---	---	---	---	-----

10x, 5x

- | | |
|-----------------------------------|--------------------------------------|
| 1) $10 \times 5 = \underline{50}$ | 8) $5 \times 5 = \underline{25}$ |
| 2) $5 \times 4 = \underline{20}$ | 9) $5 \times 2 = \underline{10}$ |
| 3) $10 \times 1 = \underline{10}$ | 10) $10 \times 10 = \underline{100}$ |
| 4) $5 \times 9 = \underline{45}$ | 11) $5 \times 6 = \underline{30}$ |
| 5) $10 \times 6 = \underline{60}$ | 12) $5 \times 3 = \underline{15}$ |
| 6) $10 \times 4 = \underline{40}$ | 13) $5 \times 7 = \underline{35}$ |
| 7) $10 \times 3 = \underline{30}$ | 14) $5 \times 1 = \underline{5}$ |

÷ 5, ÷ 10

- | | |
|----------------------------------|------------------------------------|
| 29) $80 \div 10 = \underline{8}$ | 36) $40 \div 10 = \underline{4}$ |
| 30) $5 \div 5 = \underline{1}$ | 37) $60 \div 10 = \underline{6}$ |
| 31) $30 \div 5 = \underline{6}$ | 38) $50 \div 5 = \underline{10}$ |
| 32) $70 \div 10 = \underline{7}$ | 39) $35 \div 5 = \underline{7}$ |
| 33) $45 \div 5 = \underline{9}$ | 40) $100 \div 10 = \underline{10}$ |
| 34) $30 \div 10 = \underline{3}$ | 41) $15 \div 5 = \underline{3}$ |
| 35) $25 \div 5 = \underline{5}$ | 42) $40 \div 5 = \underline{8}$ |

Turn arounds

- | | |
|------------------------------------|--------------------------------------|
| 15) $6 \times 5 = \underline{30}$ | 22) $10 \times 10 = \underline{100}$ |
| 16) $9 \times 10 = \underline{90}$ | 23) $3 \times 5 = \underline{15}$ |
| 17) $8 \times 5 = \underline{40}$ | 24) $2 \times 5 = \underline{10}$ |
| 18) $7 \times 5 = \underline{35}$ | 25) $4 \times 10 = \underline{40}$ |
| 19) $1 \times 10 = \underline{10}$ | 26) $3 \times 10 = \underline{30}$ |
| 20) $9 \times 5 = \underline{45}$ | 27) $2 \times 10 = \underline{20}$ |
| 21) $1 \times 5 = \underline{5}$ | 28) $5 \times 5 = \underline{25}$ |

Tenths, fifths with extension facts

- | | |
|--------------------------------------|---------------------------------------|
| 43) $\frac{1}{5}$ of 400 = <u>80</u> | 48) $\frac{1}{5}$ of 250 = <u>50</u> |
| 44) $\frac{1}{5}$ of 150 = <u>30</u> | 49) $\frac{1}{5}$ of 350 = <u>70</u> |
| 45) $\frac{1}{5}$ of 200 = <u>40</u> | 50) $\frac{1}{10}$ of 300 = <u>30</u> |
| 46) $\frac{1}{5}$ of 300 = <u>60</u> | 51) $\frac{1}{10}$ of 200 = <u>20</u> |
| 47) $\frac{1}{5}$ of 450 = <u>90</u> | 52) $\frac{1}{10}$ of 500 = <u>50</u> |

Multiplication with decimals (5x, 10x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $5 \times 1.0 = \underline{5.0}$ | 58) $5 \times 0.6 = \underline{3.0}$ |
| 54) $5 \times 0.4 = \underline{2.0}$ | 59) $5 \times 0.7 = \underline{3.5}$ |
| 55) $5 \times 0.2 = \underline{1.0}$ | 60) $5 \times 0.3 = \underline{1.5}$ |
| 56) $5 \times 0.5 = \underline{2.5}$ | 61) $5 \times 0.8 = \underline{4.0}$ |
| 57) $5 \times 0.1 = \underline{0.5}$ | 62) $5 \times 0.9 = \underline{4.5}$ |

Division with decimals (÷5, ÷10)

- | | |
|------------------------------------|-------------------------------------|
| 63) $4.5 \div 5 = \underline{0.9}$ | 68) $8.0 \div 10 = \underline{0.8}$ |
| 64) $1.5 \div 5 = \underline{0.3}$ | 69) $5.5 \div 5 = \underline{1.1}$ |
| 65) $3.5 \div 5 = \underline{0.7}$ | 70) $9 \div 10 = \underline{0.9}$ |
| 66) $3.0 \div 5 = \underline{0.6}$ | 71) $2.0 \div 5 = \underline{0.4}$ |
| 67) $3 \div 5 = \underline{0.6}$ | 72) $2 \div 5 = \underline{0.4}$ |

Addition revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 73) $9 + 4 = \underline{13}$ | 79) $60 + 60 = \underline{120}$ |
| 74) $7 + 9 = \underline{16}$ | 80) $50 + 80 = \underline{130}$ |
| 75) $1 + 5 = \underline{6}$ | 81) $90 + 70 = \underline{160}$ |
| 76) $2 + 5 = \underline{7}$ | 82) $70 + 70 = \underline{140}$ |
| 77) $3 + 8 = \underline{11}$ | 83) $60 + 90 = \underline{150}$ |
| 78) $9 + 7 = \underline{16}$ | 84) $70 + 60 = \underline{130}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 85) $11 - 4 = \underline{7}$ | 91) $160 - 90 = \underline{70}$ |
| 86) $11 - 7 = \underline{4}$ | 92) $70 - 30 = \underline{40}$ |
| 87) $15 - 9 = \underline{6}$ | 93) $180 - 90 = \underline{90}$ |
| 88) $9 - 4 = \underline{5}$ | 94) $80 - 40 = \underline{40}$ |
| 89) $16 - 8 = \underline{8}$ | 95) $140 - 90 = \underline{50}$ |
| 90) $9 - 2 = \underline{7}$ | 96) $120 - 90 = \underline{30}$ |

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Time:

Score:

Doubles+One More Set (3x, ÷3): **3 [A]**



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	----------	---	-------	---	---	---	---	-----

3x

- | | |
|-----------------------------------|------------------------------------|
| 1) $3 \times 10 = \underline{30}$ | 8) $3 \times 5 = \underline{15}$ |
| 2) $3 \times 2 = \underline{6}$ | 9) $3 \times 3 = \underline{9}$ |
| 3) $3 \times 4 = \underline{12}$ | 10) $3 \times 6 = \underline{18}$ |
| 4) $3 \times 8 = \underline{24}$ | 11) $3 \times 9 = \underline{27}$ |
| 5) $3 \times 7 = \underline{21}$ | 12) $3 \times 1 = \underline{3}$ |
| 6) $3 \times 7 = \underline{21}$ | 13) $3 \times 10 = \underline{30}$ |
| 7) $3 \times 3 = \underline{9}$ | 14) $3 \times 6 = \underline{18}$ |

÷ 3

- | | |
|----------------------------------|---------------------------------|
| 43) $12 \div 3 = \underline{4}$ | 50) $27 \div 3 = \underline{9}$ |
| 44) $21 \div 3 = \underline{7}$ | 51) $24 \div 3 = \underline{8}$ |
| 45) $6 \div 3 = \underline{2}$ | 52) $9 \div 3 = \underline{3}$ |
| 46) $30 \div 3 = \underline{10}$ | 53) $18 \div 3 = \underline{6}$ |
| 47) $3 \div 3 = \underline{1}$ | 54) $15 \div 3 = \underline{5}$ |
| 48) $12 \div 3 = \underline{4}$ | 55) $15 \div 3 = \underline{5}$ |
| 49) $9 \div 3 = \underline{3}$ | 56) $3 \div 3 = \underline{1}$ |

Turn arounds

- | | |
|------------------------------------|------------------------------------|
| 15) $5 \times 3 = \underline{15}$ | 22) $7 \times 3 = \underline{21}$ |
| 16) $2 \times 3 = \underline{6}$ | 23) $1 \times 3 = \underline{3}$ |
| 17) $9 \times 3 = \underline{27}$ | 24) $6 \times 3 = \underline{18}$ |
| 18) $4 \times 3 = \underline{12}$ | 25) $8 \times 3 = \underline{24}$ |
| 19) $3 \times 3 = \underline{9}$ | 26) $10 \times 3 = \underline{30}$ |
| 20) $7 \times 3 = \underline{21}$ | 27) $6 \times 3 = \underline{18}$ |
| 21) $10 \times 3 = \underline{30}$ | 28) $6 \times 3 = \underline{18}$ |

Thirds - extension facts

- | | |
|--------------------------------------|---------------------------------------|
| 57) $\frac{1}{3}$ of 120 = <u>40</u> | 62) $\frac{1}{3}$ of 300 = <u>100</u> |
| 58) $\frac{1}{3}$ of 270 = <u>90</u> | 63) $\frac{1}{3}$ of 180 = <u>60</u> |
| 59) $\frac{1}{3}$ of 150 = <u>50</u> | 64) $\frac{1}{3}$ of 150 = <u>50</u> |
| 60) $\frac{1}{3}$ of 90 = <u>30</u> | 65) $\frac{1}{3}$ of 210 = <u>70</u> |
| 61) $\frac{1}{3}$ of 180 = <u>60</u> | 66) $\frac{1}{3}$ of 210 = <u>70</u> |

3x extension facts

- | | |
|--------------------------------------|--------------------------------------|
| 29) $3 \times 100 = \underline{300}$ | 36) $3 \times 50 = \underline{150}$ |
| 30) $3 \times 20 = \underline{60}$ | 37) $3 \times 30 = \underline{90}$ |
| 31) $3 \times 40 = \underline{120}$ | 38) $3 \times 60 = \underline{180}$ |
| 32) $3 \times 80 = \underline{240}$ | 39) $3 \times 90 = \underline{270}$ |
| 33) $3 \times 70 = \underline{210}$ | 40) $3 \times 10 = \underline{30}$ |
| 34) $3 \times 70 = \underline{210}$ | 41) $3 \times 100 = \underline{300}$ |
| 35) $3 \times 30 = \underline{90}$ | 42) $3 \times 60 = \underline{180}$ |

÷ 3 extension facts

- | | |
|------------------------------------|-----------------------------------|
| 67) $120 \div 3 = \underline{40}$ | 74) $270 \div 3 = \underline{90}$ |
| 68) $210 \div 3 = \underline{70}$ | 75) $240 \div 3 = \underline{80}$ |
| 69) $60 \div 3 = \underline{20}$ | 76) $90 \div 3 = \underline{30}$ |
| 70) $300 \div 3 = \underline{100}$ | 77) $180 \div 3 = \underline{60}$ |
| 71) $30 \div 3 = \underline{10}$ | 78) $150 \div 3 = \underline{50}$ |
| 72) $120 \div 3 = \underline{40}$ | 79) $150 \div 3 = \underline{50}$ |
| 73) $90 \div 3 = \underline{30}$ | 80) $30 \div 3 = \underline{10}$ |

Addition revision with extension facts

- | | |
|-------------------------------|---------------------------------|
| 81) $8 + 5 = \underline{13}$ | 86) $60 + 60 = \underline{120}$ |
| 82) $10 + 8 = \underline{18}$ | 87) $70 + 40 = \underline{110}$ |
| 83) $9 + 9 = \underline{18}$ | 88) $80 + 90 = \underline{170}$ |
| 84) $8 + 8 = \underline{16}$ | 89) $10 + 40 = \underline{50}$ |
| 85) $6 + 5 = \underline{11}$ | 90) $30 + 40 = \underline{70}$ |

Subtraction revision with extension facts

- | | |
|---------------------------------|---------------------------------|
| 91) $150 - 80 = \underline{70}$ | 96) $160 - 80 = \underline{80}$ |
| 92) $150 - 70 = \underline{80}$ | 97) $60 - 40 = \underline{20}$ |
| 93) $130 - 80 = \underline{50}$ | 98) $80 - 30 = \underline{50}$ |
| 94) $60 - 30 = \underline{30}$ | 99) $110 - 60 = \underline{50}$ |
| 95) $100 - 70 = \underline{30}$ | 100) $70 - 50 = \underline{20}$ |

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Time:

Score:

Doubles+One More Set (3x, ÷3): **3 [B]**



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	----------	---	-------	---	---	---	---	-----

3x

- | | |
|----------------------------------|------------------------------------|
| 1) $3 \times 7 = \underline{21}$ | 8) $3 \times 6 = \underline{18}$ |
| 2) $3 \times 2 = \underline{6}$ | 9) $3 \times 10 = \underline{30}$ |
| 3) $3 \times 9 = \underline{27}$ | 10) $3 \times 6 = \underline{18}$ |
| 4) $3 \times 1 = \underline{3}$ | 11) $3 \times 7 = \underline{21}$ |
| 5) $3 \times 3 = \underline{9}$ | 12) $3 \times 8 = \underline{24}$ |
| 6) $3 \times 5 = \underline{15}$ | 13) $3 \times 10 = \underline{30}$ |
| 7) $3 \times 4 = \underline{12}$ | 14) $3 \times 3 = \underline{9}$ |

÷ 3

- | | |
|---------------------------------|----------------------------------|
| 29) $3 \div 3 = \underline{1}$ | 36) $12 \div 3 = \underline{4}$ |
| 30) $9 \div 3 = \underline{3}$ | 37) $21 \div 3 = \underline{7}$ |
| 31) $18 \div 3 = \underline{6}$ | 38) $15 \div 3 = \underline{5}$ |
| 32) $15 \div 3 = \underline{5}$ | 39) $9 \div 3 = \underline{3}$ |
| 33) $27 \div 3 = \underline{9}$ | 40) $30 \div 3 = \underline{10}$ |
| 34) $12 \div 3 = \underline{4}$ | 41) $6 \div 3 = \underline{2}$ |
| 35) $3 \div 3 = \underline{1}$ | 42) $24 \div 3 = \underline{8}$ |

Turn arounds

- | | |
|------------------------------------|------------------------------------|
| 15) $10 \times 3 = \underline{30}$ | 22) $6 \times 3 = \underline{18}$ |
| 16) $7 \times 3 = \underline{21}$ | 23) $1 \times 3 = \underline{3}$ |
| 17) $6 \times 3 = \underline{18}$ | 24) $10 \times 3 = \underline{30}$ |
| 18) $2 \times 3 = \underline{6}$ | 25) $8 \times 3 = \underline{24}$ |
| 19) $9 \times 3 = \underline{27}$ | 26) $5 \times 3 = \underline{15}$ |
| 20) $3 \times 3 = \underline{9}$ | 27) $4 \times 3 = \underline{12}$ |
| 21) $6 \times 3 = \underline{18}$ | 28) $7 \times 3 = \underline{21}$ |

Thirds - extension facts

- | | |
|---------------------------------------|--------------------------------------|
| 43) $\frac{1}{3}$ of 120 = <u>40</u> | 48) $\frac{1}{3}$ of 270 = <u>90</u> |
| 44) $\frac{1}{3}$ of 240 = <u>80</u> | 49) $\frac{1}{3}$ of 90 = <u>30</u> |
| 45) $\frac{1}{3}$ of 180 = <u>60</u> | 50) $\frac{1}{3}$ of 60 = <u>20</u> |
| 46) $\frac{1}{3}$ of 210 = <u>70</u> | 51) $\frac{1}{3}$ of 150 = <u>50</u> |
| 47) $\frac{1}{3}$ of 300 = <u>100</u> | 52) $\frac{1}{3}$ of 180 = <u>60</u> |

Multiplication with decimals (3x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $3 \times 0.3 = \underline{0.9}$ | 60) $3 \times 0.7 = \underline{2.1}$ |
| 54) $3 \times 0.9 = \underline{2.7}$ | 61) $3 \times 1.2 = \underline{3.6}$ |
| 55) $3 \times 0.5 = \underline{1.5}$ | 62) $3 \times 0.2 = \underline{0.6}$ |
| 56) $3 \times 0.8 = \underline{2.4}$ | 63) $3 \times 1.0 = \underline{3.0}$ |
| 57) $3 \times 0.6 = \underline{1.8}$ | 64) $3 \times 0.1 = \underline{0.3}$ |
| 58) $3 \times 1.1 = \underline{3.3}$ | 65) $3 \times 0.4 = \underline{1.2}$ |
| 59) $3 \times 1.0 = \underline{3.0}$ | 66) $3 \times 0.4 = \underline{1.2}$ |

Division with decimals (÷3)

- | | |
|------------------------------------|------------------------------------|
| 67) $3.0 \div 3 = \underline{1.0}$ | 74) $1.2 \div 3 = \underline{0.4}$ |
| 68) $0.6 \div 3 = \underline{0.2}$ | 75) $1.5 \div 3 = \underline{0.5}$ |
| 69) $2.4 \div 3 = \underline{0.8}$ | 76) $3.6 \div 3 = \underline{1.2}$ |
| 70) $1.8 \div 3 = \underline{0.6}$ | 77) $2.7 \div 3 = \underline{0.9}$ |
| 71) $2.1 \div 3 = \underline{0.7}$ | 78) $0.9 \div 3 = \underline{0.3}$ |
| 72) $0.3 \div 3 = \underline{0.1}$ | 79) $0.0 \div 3 = \underline{0.0}$ |
| 73) $1.5 \div 3 = \underline{0.5}$ | 80) $1.8 \div 3 = \underline{0.6}$ |

Addition revision with extension facts

- | | |
|-------------------------------|---------------------------------|
| 81) $10 + 5 = \underline{15}$ | 86) $60 + 60 = \underline{120}$ |
| 82) $8 + 8 = \underline{16}$ | 87) $50 + 50 = \underline{100}$ |
| 83) $7 + 5 = \underline{12}$ | 88) $60 + 90 = \underline{150}$ |
| 84) $4 + 9 = \underline{13}$ | 89) $60 + 80 = \underline{140}$ |
| 85) $2 + 8 = \underline{10}$ | 90) $70 + 80 = \underline{150}$ |

Subtraction revision with extension factss

- | | |
|------------------------------|---------------------------------|
| 91) $5 - 2 = \underline{3}$ | 96) $140 - 70 = \underline{70}$ |
| 92) $10 - 7 = \underline{3}$ | 97) $120 - 60 = \underline{60}$ |
| 93) $12 - 7 = \underline{5}$ | 98) $170 - 90 = \underline{80}$ |
| 94) $12 - 6 = \underline{6}$ | 99) $120 - 80 = \underline{40}$ |
| 95) $8 - 3 = \underline{5}$ | 100) $90 - 20 = \underline{70}$ |

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Time:

Score:

Doubles+One More Set (3x, ÷3): **3 [C]**



$\frac{1}{x}$	2	5&10	3	4	0&5	9	6	8	7	All
---------------	---	------	----------	---	-----	---	---	---	---	-----

3x

- | | |
|-----------------------------------|------------------------------------|
| 1) $3 \times 2 = \underline{6}$ | 8) $3 \times 6 = \underline{18}$ |
| 2) $3 \times 7 = \underline{21}$ | 9) $3 \times 3 = \underline{9}$ |
| 3) $3 \times 5 = \underline{15}$ | 10) $3 \times 8 = \underline{24}$ |
| 4) $3 \times 4 = \underline{12}$ | 11) $3 \times 7 = \underline{21}$ |
| 5) $3 \times 10 = \underline{30}$ | 12) $3 \times 6 = \underline{18}$ |
| 6) $3 \times 9 = \underline{27}$ | 13) $3 \times 10 = \underline{30}$ |
| 7) $3 \times 3 = \underline{9}$ | 14) $3 \times 1 = \underline{3}$ |

÷ 3

- | | |
|----------------------------------|---------------------------------|
| 43) $24 \div 3 = \underline{8}$ | 50) $12 \div 3 = \underline{4}$ |
| 44) $9 \div 3 = \underline{3}$ | 51) $6 \div 3 = \underline{2}$ |
| 45) $21 \div 3 = \underline{7}$ | 52) $12 \div 3 = \underline{4}$ |
| 46) $15 \div 3 = \underline{5}$ | 53) $15 \div 3 = \underline{5}$ |
| 47) $18 \div 3 = \underline{6}$ | 54) $3 \div 3 = \underline{1}$ |
| 48) $30 \div 3 = \underline{10}$ | 55) $9 \div 3 = \underline{3}$ |
| 49) $3 \div 3 = \underline{1}$ | 56) $27 \div 3 = \underline{9}$ |

Turn arounds

- | | |
|------------------------------------|------------------------------------|
| 15) $7 \times 3 = \underline{21}$ | 22) $1 \times 3 = \underline{3}$ |
| 16) $5 \times 3 = \underline{15}$ | 23) $10 \times 3 = \underline{30}$ |
| 17) $6 \times 3 = \underline{18}$ | 24) $6 \times 3 = \underline{18}$ |
| 18) $3 \times 3 = \underline{9}$ | 25) $9 \times 3 = \underline{27}$ |
| 19) $6 \times 3 = \underline{18}$ | 26) $7 \times 3 = \underline{21}$ |
| 20) $10 \times 3 = \underline{30}$ | 27) $4 \times 3 = \underline{12}$ |
| 21) $2 \times 3 = \underline{6}$ | 28) $8 \times 3 = \underline{24}$ |

Thirds - extension facts

- | | |
|---------------------------------------|---------------------------------------|
| 57) $\frac{1}{3}$ of 240 = <u>80</u> | 62) $\frac{1}{3}$ of 210 = <u>70</u> |
| 58) $\frac{1}{3}$ of 180 = <u>60</u> | 63) $\frac{1}{3}$ of 150 = <u>50</u> |
| 59) $\frac{1}{3}$ of 120 = <u>40</u> | 64) $\frac{1}{3}$ of 300 = <u>100</u> |
| 60) $\frac{1}{3}$ of 300 = <u>100</u> | 65) $\frac{1}{3}$ of 90 = <u>30</u> |
| 61) $\frac{1}{3}$ of 180 = <u>60</u> | 66) $\frac{1}{3}$ of 270 = <u>90</u> |

3x extension facts

- | | |
|--------------------------------------|--------------------------------------|
| 29) $3 \times 100 = \underline{300}$ | 36) $3 \times 80 = \underline{240}$ |
| 30) $3 \times 70 = \underline{210}$ | 37) $3 \times 60 = \underline{180}$ |
| 31) $3 \times 50 = \underline{150}$ | 38) $3 \times 40 = \underline{120}$ |
| 32) $3 \times 10 = \underline{30}$ | 39) $3 \times 100 = \underline{300}$ |
| 33) $3 \times 30 = \underline{90}$ | 40) $3 \times 20 = \underline{60}$ |
| 34) $3 \times 70 = \underline{210}$ | 41) $3 \times 30 = \underline{90}$ |
| 35) $3 \times 60 = \underline{180}$ | 42) $3 \times 90 = \underline{270}$ |

÷ 3 extension facts

- | | |
|------------------------------------|------------------------------------|
| 67) $90 \div 3 = \underline{30}$ | 74) $300 \div 3 = \underline{100}$ |
| 68) $30 \div 3 = \underline{10}$ | 75) $120 \div 3 = \underline{40}$ |
| 69) $300 \div 3 = \underline{100}$ | 76) $150 \div 3 = \underline{50}$ |
| 70) $30 \div 3 = \underline{10}$ | 77) $150 \div 3 = \underline{50}$ |
| 71) $180 \div 3 = \underline{60}$ | 78) $60 \div 3 = \underline{20}$ |
| 72) $90 \div 3 = \underline{30}$ | 79) $240 \div 3 = \underline{80}$ |
| 73) $270 \div 3 = \underline{90}$ | 80) $210 \div 3 = \underline{70}$ |

Addition revision with extension facts

- | | |
|-------------------------------|---------------------------------|
| 81) $5 + 8 = \underline{13}$ | 86) $90 + 60 = \underline{150}$ |
| 82) $7 + 6 = \underline{13}$ | 87) $80 + 80 = \underline{160}$ |
| 83) $4 + 4 = \underline{8}$ | 88) $40 + 70 = \underline{110}$ |
| 84) $10 + 6 = \underline{16}$ | 89) $70 + 70 = \underline{140}$ |
| 85) $2 + 8 = \underline{10}$ | 90) $60 + 40 = \underline{100}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 91) $6 - 4 = \underline{2}$ | 96) $140 - 80 = \underline{60}$ |
| 92) $14 - 9 = \underline{5}$ | 97) $160 - 80 = \underline{80}$ |
| 93) $8 - 5 = \underline{3}$ | 98) $160 - 90 = \underline{70}$ |
| 94) $17 - 9 = \underline{8}$ | 99) $130 - 60 = \underline{70}$ |
| 95) $16 - 7 = \underline{9}$ | 100) $70 - 50 = \underline{20}$ |

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Time:

Score:

Doubles+One More Set (3x, ÷3): **3 [D]**



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	----------	---	-------	---	---	---	---	-----

3x

- | | |
|-----------------------------------|------------------------------------|
| 1) $3 \times 3 = \underline{9}$ | 8) $3 \times 6 = \underline{18}$ |
| 2) $3 \times 10 = \underline{30}$ | 9) $3 \times 8 = \underline{24}$ |
| 3) $3 \times 3 = \underline{9}$ | 10) $3 \times 2 = \underline{6}$ |
| 4) $3 \times 5 = \underline{15}$ | 11) $3 \times 7 = \underline{21}$ |
| 5) $3 \times 1 = \underline{3}$ | 12) $3 \times 4 = \underline{12}$ |
| 6) $3 \times 9 = \underline{27}$ | 13) $3 \times 10 = \underline{30}$ |
| 7) $3 \times 7 = \underline{21}$ | 14) $3 \times 6 = \underline{18}$ |

÷ 3

- | | |
|----------------------------------|---------------------------------|
| 29) $15 \div 3 = \underline{5}$ | 36) $12 \div 3 = \underline{4}$ |
| 30) $3 \div 3 = \underline{1}$ | 37) $12 \div 3 = \underline{4}$ |
| 31) $9 \div 3 = \underline{3}$ | 38) $6 \div 3 = \underline{2}$ |
| 32) $30 \div 3 = \underline{10}$ | 39) $15 \div 3 = \underline{5}$ |
| 33) $21 \div 3 = \underline{7}$ | 40) $18 \div 3 = \underline{6}$ |
| 34) $9 \div 3 = \underline{3}$ | 41) $24 \div 3 = \underline{8}$ |
| 35) $27 \div 3 = \underline{9}$ | 42) $3 \div 3 = \underline{1}$ |

Turn arounds

- | | |
|------------------------------------|------------------------------------|
| 15) $10 \times 3 = \underline{30}$ | 22) $2 \times 3 = \underline{6}$ |
| 16) $3 \times 3 = \underline{9}$ | 23) $6 \times 3 = \underline{18}$ |
| 17) $6 \times 3 = \underline{18}$ | 24) $8 \times 3 = \underline{24}$ |
| 18) $7 \times 3 = \underline{21}$ | 25) $6 \times 3 = \underline{18}$ |
| 19) $1 \times 3 = \underline{3}$ | 26) $10 \times 3 = \underline{30}$ |
| 20) $5 \times 3 = \underline{15}$ | 27) $9 \times 3 = \underline{27}$ |
| 21) $4 \times 3 = \underline{12}$ | 28) $7 \times 3 = \underline{21}$ |

Thirds - extension facts

- | | |
|---------------------------------------|---------------------------------------|
| 43) $\frac{1}{3}$ of 120 = <u>40</u> | 48) $\frac{1}{3}$ of 270 = <u>90</u> |
| 44) $\frac{1}{3}$ of 240 = <u>80</u> | 49) $\frac{1}{3}$ of 90 = <u>30</u> |
| 45) $\frac{1}{3}$ of 180 = <u>60</u> | 50) $\frac{1}{3}$ of 300 = <u>100</u> |
| 46) $\frac{1}{3}$ of 210 = <u>70</u> | 51) $\frac{1}{3}$ of 150 = <u>50</u> |
| 47) $\frac{1}{3}$ of 300 = <u>100</u> | 52) $\frac{1}{3}$ of 180 = <u>60</u> |

Multiplication with decimals (3x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $3 \times 0.3 = \underline{0.9}$ | 60) $3 \times 0.7 = \underline{2.1}$ |
| 54) $3 \times 0.9 = \underline{2.7}$ | 61) $3 \times 1.2 = \underline{3.6}$ |
| 55) $3 \times 0.5 = \underline{1.5}$ | 62) $3 \times 0.2 = \underline{0.6}$ |
| 56) $3 \times 0.8 = \underline{2.4}$ | 63) $3 \times 1.0 = \underline{3.0}$ |
| 57) $3 \times 0.6 = \underline{1.8}$ | 64) $3 \times 0.1 = \underline{0.3}$ |
| 58) $3 \times 1.1 = \underline{3.3}$ | 65) $3 \times 0.4 = \underline{1.2}$ |
| 59) $3 \times 1.0 = \underline{3.0}$ | 66) $3 \times 0.4 = \underline{1.2}$ |

Division with decimals (÷3)

- | | |
|------------------------------------|------------------------------------|
| 67) $3.0 \div 3 = \underline{1.0}$ | 74) $1.2 \div 3 = \underline{0.4}$ |
| 68) $0.6 \div 3 = \underline{0.2}$ | 75) $1.5 \div 3 = \underline{0.5}$ |
| 69) $2.4 \div 3 = \underline{0.8}$ | 76) $3.6 \div 3 = \underline{1.2}$ |
| 70) $1.8 \div 3 = \underline{0.6}$ | 77) $2.7 \div 3 = \underline{0.9}$ |
| 71) $2.1 \div 3 = \underline{0.7}$ | 78) $0.9 \div 3 = \underline{0.3}$ |
| 72) $0.3 \div 3 = \underline{0.1}$ | 79) $0.0 \div 3 = \underline{0.0}$ |
| 73) $1.5 \div 3 = \underline{0.5}$ | 80) $1.8 \div 3 = \underline{0.6}$ |

Addition revision with extension facts

- | | | | |
|------------------------------|---------------------------------|---------------------------------|----------------------------------|
| 81) $7 + 4 = \underline{11}$ | 86) $70 + 60 = \underline{130}$ | 91) $40 + 60 = \underline{100}$ | 96) $10 + 90 = \underline{100}$ |
| 82) $2 + 9 = \underline{11}$ | 87) $80 + 90 = \underline{170}$ | 92) $0 + \underline{100} = 100$ | 97) $\underline{70} + 30 = 100$ |
| 83) $8 + 4 = \underline{12}$ | 88) $40 + 60 = \underline{100}$ | 93) $50 + 50 = \underline{100}$ | 98) $\underline{60} + 40 = 100$ |
| 84) $2 + 6 = \underline{8}$ | 89) $40 + 90 = \underline{130}$ | 94) $\underline{80} + 20 = 100$ | 99) $20 + 80 = \underline{100}$ |
| 85) $1 + 4 = \underline{5}$ | 90) $60 + 70 = \underline{130}$ | 95) $90 + \underline{10} = 100$ | 100) $30 + 70 = \underline{100}$ |

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Time:

Score:

Double Double (x4, ÷4): 4 [A]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

x4

These extended multiplication and division facts are based on “double double” basic facts. To multiply any number by four, double it twice. For example: $4 \times 0.6 = \text{double (double 6 tenths)} = \text{double 12 tenths} = 24 \text{ tenths} = 2.4$

4x

- | | |
|----------------------------------|------------------------------------|
| 1) $4 \times 6 = \underline{24}$ | 6) $4 \times 1 = \underline{4}$ |
| 2) $4 \times 3 = \underline{12}$ | 7) $4 \times 8 = \underline{32}$ |
| 3) $4 \times 4 = \underline{16}$ | 8) $4 \times 2 = \underline{8}$ |
| 4) $4 \times 5 = \underline{20}$ | 9) $4 \times 9 = \underline{36}$ |
| 5) $4 \times 7 = \underline{28}$ | 10) $4 \times 10 = \underline{40}$ |

Turn arounds

- | | |
|-----------------------------------|--|
| 11) $7 \times \underline{4} = 28$ | 18) $5 \times \underline{4} = 20$ |
| 12) $3 \times \underline{4} = 12$ | 19) $10 \times \underline{4} = \underline{40}$ |
| 13) $\underline{2} \times 4 = 8$ | 20) $6 \times 4 = \underline{24}$ |
| 14) $9 \times \underline{4} = 36$ | 21) $1 \times 4 = \underline{4}$ |
| 15) $8 \times \underline{4} = 32$ | 22) $4 \times \underline{4} = 16$ |
| 16) $0 \times 4 = \underline{0}$ | 23) $7 \times 4 = \underline{28}$ |
| 17) $7 \times 4 = \underline{28}$ | 24) $7 \times \underline{4} = 28$ |

4x extension

- | | |
|---------------------------------------|---------------------------------------|
| 25) $4 \times 80 = \underline{320}$ | 31) $40 \times 6 = \underline{240}$ |
| 26) $40 \times 4 = \underline{160}$ | 32) $4 \times 900 = \underline{3600}$ |
| 27) $4 \times 500 = \underline{2000}$ | 33) $400 \times 3 = \underline{1200}$ |
| 28) $40 \times 10 = \underline{400}$ | 34) $40 \times 2 = \underline{80}$ |
| 29) $4 \times 100 = \underline{400}$ | 35) $400 \times 8 = \underline{3200}$ |
| 30) $400 \times 2 = \underline{800}$ | 36) $400 \times 7 = \underline{2800}$ |

Addition extension

- | | |
|-------------------------------|-------------------------------|
| 69) $71 + 5 = \underline{76}$ | 75) $70 + 5 = \underline{75}$ |
| 70) $42 + 9 = \underline{51}$ | 76) $70 + 6 = \underline{76}$ |
| 71) $56 + 9 = \underline{65}$ | 77) $81 + 5 = \underline{86}$ |
| 72) $59 + 6 = \underline{65}$ | 78) $44 + 6 = \underline{50}$ |
| 73) $79 + 8 = \underline{87}$ | 79) $74 + 9 = \underline{83}$ |
| 74) $43 + 6 = \underline{49}$ | 80) $63 + 6 = \underline{69}$ |

÷ 4

- | | |
|---------------------------------|----------------------------------|
| 37) $24 \div 4 = \underline{6}$ | 42) $4 \div 4 = \underline{1}$ |
| 38) $36 \div 4 = \underline{9}$ | 43) $8 \div 4 = \underline{2}$ |
| 39) $32 \div 4 = \underline{8}$ | 44) $16 \div 4 = \underline{4}$ |
| 40) $28 \div 4 = \underline{7}$ | 45) $40 \div 4 = \underline{10}$ |
| 41) $12 \div 4 = \underline{3}$ | 46) $20 \div 4 = \underline{5}$ |

One-fourth with extension

- | | |
|--------------------------------------|---------------------------------------|
| 47) $\frac{1}{4}$ of 40 = <u>10</u> | 52) $\frac{1}{4}$ of 400 = <u>100</u> |
| 48) $\frac{1}{4}$ of 16 = <u>4</u> | 53) $\frac{1}{4}$ of 80 = <u>20</u> |
| 49) $\frac{1}{4}$ of 8 = <u>2</u> | 54) $\frac{1}{4}$ of 200 = <u>50</u> |
| 50) $\frac{1}{4}$ of 24 = <u>6</u> | 55) $\frac{1}{4}$ of 32 = <u>8</u> |
| 51) $\frac{1}{4}$ of 280 = <u>70</u> | 56) $\frac{1}{4}$ of 360 = <u>90</u> |

÷ 4 extension

- | | |
|------------------------------------|------------------------------------|
| 57) $120 \div 4 = \underline{30}$ | 63) $400 \div 4 = \underline{100}$ |
| 58) $280 \div 4 = \underline{70}$ | 64) $800 \div 4 = \underline{200}$ |
| 59) $160 \div 4 = \underline{40}$ | 65) $200 \div 4 = \underline{50}$ |
| 60) $360 \div 4 = \underline{90}$ | 66) $240 \div 4 = \underline{60}$ |
| 61) $320 \div 4 = \underline{80}$ | 67) $120 \div 4 = \underline{30}$ |
| 62) $400 \div 4 = \underline{100}$ | 68) $320 \div 4 = \underline{80}$ |

Subtraction extension

- | | |
|-------------------------------|-------------------------------|
| 81) $56 - 8 = \underline{48}$ | 87) $47 - 9 = \underline{38}$ |
| 82) $52 - 7 = \underline{45}$ | 88) $35 - 8 = \underline{27}$ |
| 83) $42 - 6 = \underline{36}$ | 89) $27 - 8 = \underline{19}$ |
| 84) $95 - 7 = \underline{88}$ | 90) $54 - 8 = \underline{46}$ |
| 85) $81 - 5 = \underline{76}$ | 91) $91 - 6 = \underline{85}$ |
| 86) $37 - 8 = \underline{29}$ | 92) $48 - 9 = \underline{39}$ |

Time:

Score:

Double Doubles (4x, ÷4): 4 [B]



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	----------	-------	---	---	---	---	-----

4x

- | | |
|----------------------------------|-----------------------------------|
| 1) $4 \times 9 = \underline{36}$ | 8) $4 \times 4 = \underline{16}$ |
| 2) $4 \times 9 = \underline{36}$ | 9) $4 \times 10 = \underline{40}$ |
| 3) $4 \times 5 = \underline{20}$ | 10) $4 \times 2 = \underline{8}$ |
| 4) $4 \times 6 = \underline{24}$ | 11) $4 \times 3 = \underline{12}$ |
| 5) $4 \times 3 = \underline{12}$ | 12) $4 \times 8 = \underline{32}$ |
| 6) $4 \times 9 = \underline{36}$ | 13) $4 \times 7 = \underline{28}$ |
| 7) $4 \times 1 = \underline{4}$ | 14) $4 \times 2 = \underline{8}$ |

÷ 4

- | | |
|---------------------------------|----------------------------------|
| 29) $28 \div 4 = \underline{7}$ | 36) $40 \div 4 = \underline{10}$ |
| 30) $36 \div 4 = \underline{9}$ | 37) $40 \div 4 = \underline{10}$ |
| 31) $4 \div 4 = \underline{1}$ | 38) $40 \div 4 = \underline{10}$ |
| 32) $24 \div 4 = \underline{6}$ | 39) $8 \div 4 = \underline{2}$ |
| 33) $12 \div 4 = \underline{3}$ | 40) $32 \div 4 = \underline{8}$ |
| 34) $28 \div 4 = \underline{7}$ | 41) $16 \div 4 = \underline{4}$ |
| 35) $4 \div 4 = \underline{1}$ | 42) $20 \div 4 = \underline{5}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 15) $4 \times 4 = \underline{16}$ | 22) $5 \times 4 = \underline{20}$ |
| 16) $4 \times 4 = \underline{16}$ | 23) $6 \times 4 = \underline{24}$ |
| 17) $9 \times 4 = \underline{36}$ | 24) $1 \times 4 = \underline{4}$ |
| 18) $10 \times 4 = \underline{40}$ | 25) $2 \times 4 = \underline{8}$ |
| 19) $7 \times 4 = \underline{28}$ | 26) $8 \times 4 = \underline{32}$ |
| 20) $5 \times 4 = \underline{20}$ | 27) $8 \times 4 = \underline{32}$ |
| 21) $3 \times 4 = \underline{12}$ | 28) $1 \times 4 = \underline{4}$ |

Quarters or fourths - extension facts

- | | |
|---------------------------------------|---------------------------------------|
| 43) $\frac{1}{4}$ of 400 = <u>100</u> | 48) $\frac{1}{4}$ of 200 = <u>50</u> |
| 44) $\frac{1}{4}$ of 16 = <u>4</u> | 49) $\frac{1}{4}$ of 400 = <u>100</u> |
| 45) $\frac{1}{4}$ of 240 = <u>60</u> | 50) $\frac{1}{4}$ of 360 = <u>90</u> |
| 46) $\frac{1}{4}$ of 0 = <u>0</u> | 51) $\frac{1}{4}$ of 280 = <u>70</u> |
| 47) $\frac{1}{4}$ of 120 = <u>30</u> | 52) $\frac{1}{4}$ of 320 = <u>80</u> |

Multiplication with decimals (4x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $4 \times 0.8 = \underline{3.2}$ | 59) $4 \times 0.0 = \underline{0.0}$ |
| 54) $4 \times 0.7 = \underline{2.8}$ | 60) $4 \times 0.4 = \underline{1.6}$ |
| 55) $4 \times 0.3 = \underline{1.2}$ | 61) $4 \times 0.5 = \underline{2.0}$ |
| 56) $4 \times 0.6 = \underline{2.4}$ | 62) $4 \times 0.1 = \underline{0.4}$ |
| 57) $4 \times 0.2 = \underline{0.8}$ | 63) $4 \times 1.0 = \underline{4.0}$ |
| 58) $4 \times 0.8 = \underline{3.2}$ | 64) $4 \times 0.9 = \underline{3.6}$ |

Division with decimals (÷4)

- | | |
|------------------------------------|------------------------------------|
| 65) $2.8 \div 4 = \underline{0.7}$ | 71) $3.2 \div 4 = \underline{0.8}$ |
| 66) $0.4 \div 4 = \underline{0.1}$ | 72) $1.2 \div 4 = \underline{0.3}$ |
| 67) $2.4 \div 4 = \underline{0.6}$ | 73) $1.2 \div 4 = \underline{0.3}$ |
| 68) $3.6 \div 4 = \underline{0.9}$ | 74) $0.4 \div 4 = \underline{0.1}$ |
| 69) $1.2 \div 4 = \underline{0.3}$ | 75) $2.8 \div 4 = \underline{0.7}$ |
| 70) $1.6 \div 4 = \underline{0.4}$ | 76) $0.8 \div 4 = \underline{0.2}$ |

Addition revision with extension facts

- | | |
|-------------------------------|---------------------------------|
| 77) $4 + 5 = \underline{9}$ | 83) $40 + 70 = \underline{110}$ |
| 78) $10 + 5 = \underline{15}$ | 84) $90 + 40 = \underline{130}$ |
| 79) $8 + 6 = \underline{14}$ | 85) $70 + 90 = \underline{160}$ |
| 80) $1 + 8 = \underline{9}$ | 86) $50 + 80 = \underline{130}$ |
| 81) $10 + 4 = \underline{14}$ | 87) $80 + 40 = \underline{120}$ |
| 82) $4 + 6 = \underline{10}$ | 88) $50 + 70 = \underline{120}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|----------------------------------|
| 89) $16 - 8 = \underline{8}$ | 95) $90 - 50 = \underline{40}$ |
| 90) $8 - 5 = \underline{3}$ | 96) $110 - 70 = \underline{40}$ |
| 91) $6 - 3 = \underline{3}$ | 97) $90 - 40 = \underline{50}$ |
| 92) $14 - 9 = \underline{5}$ | 98) $140 - 80 = \underline{60}$ |
| 93) $16 - 7 = \underline{9}$ | 99) $130 - 70 = \underline{60}$ |
| 94) $9 - 6 = \underline{3}$ | 100) $170 - 80 = \underline{90}$ |

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Time:

Score:

Double Doubles (4x, ÷4): 4 [C]



$\frac{1}{x}$	2	5&10	3	4	0&5	9	6	8	7	All
---------------	---	------	---	---	-----	---	---	---	---	-----

4x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $4 \times 1 = \underline{4}$ | 8) $4 \times 4 = \underline{16}$ |
| 2) $4 \times 7 = \underline{28}$ | 9) $4 \times 9 = \underline{36}$ |
| 3) $4 \times 6 = \underline{24}$ | 10) $4 \times 3 = \underline{12}$ |
| 4) $4 \times 10 = \underline{40}$ | 11) $4 \times 5 = \underline{20}$ |
| 5) $4 \times 9 = \underline{36}$ | 12) $4 \times 8 = \underline{32}$ |
| 6) $4 \times 2 = \underline{8}$ | 13) $4 \times 3 = \underline{12}$ |
| 7) $4 \times 2 = \underline{8}$ | 14) $4 \times 9 = \underline{36}$ |

÷ 4

- | | |
|----------------------------------|----------------------------------|
| 41) $32 \div 4 = \underline{8}$ | 48) $8 \div 4 = \underline{2}$ |
| 42) $12 \div 4 = \underline{3}$ | 49) $40 \div 4 = \underline{10}$ |
| 43) $4 \div 4 = \underline{1}$ | 50) $28 \div 4 = \underline{7}$ |
| 44) $24 \div 4 = \underline{6}$ | 51) $40 \div 4 = \underline{10}$ |
| 45) $28 \div 4 = \underline{7}$ | 52) $16 \div 4 = \underline{4}$ |
| 46) $40 \div 4 = \underline{10}$ | 53) $4 \div 4 = \underline{1}$ |
| 47) $36 \div 4 = \underline{9}$ | 54) $20 \div 4 = \underline{5}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 15) $4 \times 4 = \underline{16}$ | 22) $9 \times 4 = \underline{36}$ |
| 16) $1 \times 4 = \underline{4}$ | 23) $7 \times 4 = \underline{28}$ |
| 17) $8 \times 4 = \underline{32}$ | 24) $6 \times 4 = \underline{24}$ |
| 18) $4 \times 4 = \underline{16}$ | 25) $5 \times 4 = \underline{20}$ |
| 19) $8 \times 4 = \underline{32}$ | 26) $10 \times 4 = \underline{40}$ |
| 20) $3 \times 4 = \underline{12}$ | 27) $2 \times 4 = \underline{8}$ |
| 21) $5 \times 4 = \underline{20}$ | 28) $1 \times 4 = \underline{4}$ |

Quarters or fourths - extension facts

- | | |
|---------------------------------------|--------------------------------------|
| 55) $\frac{1}{4}$ of 200 = <u>50</u> | 60) $\frac{1}{4}$ of 0 = <u>0</u> |
| 56) $\frac{1}{4}$ of 240 = <u>60</u> | 61) $\frac{1}{4}$ of 16 = <u>4</u> |
| 57) $\frac{1}{4}$ of 400 = <u>100</u> | 62) $\frac{1}{4}$ of 280 = <u>70</u> |
| 58) $\frac{1}{4}$ of 320 = <u>80</u> | 63) $\frac{1}{4}$ of 360 = <u>90</u> |
| 59) $\frac{1}{4}$ of 400 = <u>100</u> | 64) $\frac{1}{4}$ of 120 = <u>30</u> |

4x extension facts

- | | |
|-------------------------------------|-------------------------------------|
| 29) $4 \times 70 = \underline{280}$ | 35) $4 \times 90 = \underline{360}$ |
| 30) $70 \times 4 = \underline{280}$ | 36) $30 \times 4 = \underline{120}$ |
| 31) $4 \times 60 = \underline{240}$ | 37) $50 \times 4 = \underline{200}$ |
| 32) $70 \times 4 = \underline{280}$ | 38) $10 \times 4 = \underline{40}$ |
| 33) $4 \times 40 = \underline{160}$ | 39) $20 \times 4 = \underline{80}$ |
| 34) $4 \times 80 = \underline{320}$ | 40) $4 \times 30 = \underline{120}$ |

÷ 4 extension facts

- | | |
|------------------------------------|-----------------------------------|
| 65) $280 \div 4 = \underline{70}$ | 71) $80 \div 4 = \underline{20}$ |
| 66) $320 \div 4 = \underline{80}$ | 72) $240 \div 4 = \underline{60}$ |
| 67) $320 \div 4 = \underline{80}$ | 73) $160 \div 4 = \underline{40}$ |
| 68) $400 \div 4 = \underline{100}$ | 74) $200 \div 4 = \underline{50}$ |
| 69) $360 \div 4 = \underline{90}$ | 75) $160 \div 4 = \underline{40}$ |
| 70) $400 \div 4 = \underline{100}$ | 76) $120 \div 4 = \underline{30}$ |

Addition revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 77) $4 + 7 = \underline{11}$ | 83) $50 + 80 = \underline{130}$ |
| 78) $1 + 9 = \underline{10}$ | 84) $20 + 60 = \underline{80}$ |
| 79) $4 + 4 = \underline{8}$ | 85) $70 + 40 = \underline{110}$ |
| 80) $4 + 8 = \underline{12}$ | 86) $60 + 70 = \underline{130}$ |
| 81) $8 + 8 = \underline{16}$ | 87) $60 + 40 = \underline{100}$ |
| 82) $3 + 9 = \underline{12}$ | 88) $80 + 80 = \underline{160}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|----------------------------------|
| 89) $17 - 8 = \underline{9}$ | 95) $160 - 90 = \underline{70}$ |
| 90) $12 - 8 = \underline{4}$ | 96) $150 - 80 = \underline{70}$ |
| 91) $13 - 6 = \underline{7}$ | 97) $140 - 90 = \underline{50}$ |
| 92) $15 - 7 = \underline{8}$ | 98) $110 - 50 = \underline{60}$ |
| 93) $5 - 3 = \underline{2}$ | 99) $130 - 40 = \underline{90}$ |
| 94) $8 - 4 = \underline{4}$ | 100) $160 - 90 = \underline{70}$ |

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Time:

Score:

Double Doubles (4x, ÷4): 4 [D]



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	---	-------	---	---	---	---	-----

4x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $4 \times 6 = \underline{24}$ | 8) $4 \times 7 = \underline{28}$ |
| 2) $4 \times 2 = \underline{8}$ | 9) $4 \times 8 = \underline{32}$ |
| 3) $4 \times 10 = \underline{40}$ | 10) $4 \times 4 = \underline{16}$ |
| 4) $4 \times 5 = \underline{20}$ | 11) $4 \times 9 = \underline{36}$ |
| 5) $4 \times 3 = \underline{12}$ | 12) $4 \times 2 = \underline{8}$ |
| 6) $4 \times 9 = \underline{36}$ | 13) $4 \times 9 = \underline{36}$ |
| 7) $4 \times 3 = \underline{12}$ | 14) $4 \times 1 = \underline{4}$ |

÷ 4

- | | |
|----------------------------------|----------------------------------|
| 29) $28 \div 4 = \underline{7}$ | 36) $16 \div 4 = \underline{4}$ |
| 30) $4 \div 4 = \underline{1}$ | 37) $12 \div 4 = \underline{3}$ |
| 31) $32 \div 4 = \underline{8}$ | 38) $4 \div 4 = \underline{1}$ |
| 32) $36 \div 4 = \underline{9}$ | 39) $8 \div 4 = \underline{2}$ |
| 33) $24 \div 4 = \underline{6}$ | 40) $40 \div 4 = \underline{10}$ |
| 34) $20 \div 4 = \underline{5}$ | 41) $40 \div 4 = \underline{10}$ |
| 35) $40 \div 4 = \underline{10}$ | 42) $28 \div 4 = \underline{7}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 15) $3 \times 4 = \underline{12}$ | 22) $10 \times 4 = \underline{40}$ |
| 16) $8 \times 4 = \underline{32}$ | 23) $4 \times 4 = \underline{16}$ |
| 17) $5 \times 4 = \underline{20}$ | 24) $6 \times 4 = \underline{24}$ |
| 18) $2 \times 4 = \underline{8}$ | 25) $7 \times 4 = \underline{28}$ |
| 19) $1 \times 4 = \underline{4}$ | 26) $9 \times 4 = \underline{36}$ |
| 20) $1 \times 4 = \underline{4}$ | 27) $4 \times 4 = \underline{16}$ |
| 21) $8 \times 4 = \underline{32}$ | 28) $5 \times 4 = \underline{20}$ |

Quarters or fourths - extension facts

- | | |
|---------------------------------------|--------------------------------------|
| 43) $\frac{1}{4}$ of 320 = <u>80</u> | 48) $\frac{1}{4}$ of 360 = <u>90</u> |
| 44) $\frac{1}{4}$ of 280 = <u>70</u> | 49) $\frac{1}{4}$ of 120 = <u>30</u> |
| 45) $\frac{1}{4}$ of 400 = <u>100</u> | 50) $\frac{1}{4}$ of 16 = <u>4</u> |
| 46) $\frac{1}{4}$ of 0 = <u>0</u> | 51) $\frac{1}{4}$ of 240 = <u>60</u> |
| 47) $\frac{1}{4}$ of 400 = <u>100</u> | 52) $\frac{1}{4}$ of 200 = <u>50</u> |

Multiplication with decimals (4x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $4 \times 0.3 = \underline{1.2}$ | 59) $4 \times 0.8 = \underline{3.2}$ |
| 54) $4 \times 0.2 = \underline{0.8}$ | 60) $4 \times 0.8 = \underline{3.2}$ |
| 55) $4 \times 0.0 = \underline{0.0}$ | 61) $4 \times 0.7 = \underline{2.8}$ |
| 56) $4 \times 0.4 = \underline{1.6}$ | 62) $4 \times 0.6 = \underline{2.4}$ |
| 57) $4 \times 1.0 = \underline{4.0}$ | 63) $4 \times 0.9 = \underline{3.6}$ |
| 58) $4 \times 0.1 = \underline{0.4}$ | 64) $4 \times 0.5 = \underline{2.0}$ |

Division with decimals (÷4)

- | | |
|------------------------------------|------------------------------------|
| 65) $1.2 \div 4 = \underline{0.3}$ | 71) $3.6 \div 4 = \underline{0.9}$ |
| 66) $0.4 \div 4 = \underline{0.1}$ | 72) $2.8 \div 4 = \underline{0.7}$ |
| 67) $1.6 \div 4 = \underline{0.4}$ | 73) $1.2 \div 4 = \underline{0.3}$ |
| 68) $3.2 \div 4 = \underline{0.8}$ | 74) $2.8 \div 4 = \underline{0.7}$ |
| 69) $2.4 \div 4 = \underline{0.6}$ | 75) $1.2 \div 4 = \underline{0.3}$ |
| 70) $0.4 \div 4 = \underline{0.1}$ | 76) $0.8 \div 4 = \underline{0.2}$ |

Addition revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 77) $3 + 4 = \underline{7}$ | 83) $50 + 70 = \underline{120}$ |
| 78) $6 + 5 = \underline{11}$ | 84) $90 + 70 = \underline{160}$ |
| 79) $2 + 8 = \underline{10}$ | 85) $80 + 50 = \underline{130}$ |
| 80) $6 + 4 = \underline{10}$ | 86) $70 + 60 = \underline{130}$ |
| 81) $1 + 8 = \underline{9}$ | 87) $30 + 50 = \underline{80}$ |
| 82) $9 + 9 = \underline{18}$ | 88) $60 + 40 = \underline{100}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|----------------------------------|
| 89) $13 - 4 = \underline{9}$ | 95) $130 - 80 = \underline{50}$ |
| 90) $16 - 8 = \underline{8}$ | 96) $170 - 80 = \underline{90}$ |
| 91) $9 - 2 = \underline{7}$ | 97) $110 - 50 = \underline{60}$ |
| 92) $14 - 5 = \underline{9}$ | 98) $150 - 80 = \underline{70}$ |
| 93) $14 - 6 = \underline{8}$ | 99) $90 - 30 = \underline{60}$ |
| 94) $16 - 9 = \underline{7}$ | 100) $150 - 70 = \underline{80}$ |

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Time:

Score:

Zero (0x 0÷) & Square Numbers: 5 [A]



$\frac{\div}{x}$	2	5&10	3	4	0&Square	9	6	8	7	All
------------------	---	------	---	---	----------	---	---	---	---	-----

0x

- | | |
|---------------------|---------------------|
| 1) $0 \times 4 = 0$ | 4) $0 \times 8 = 0$ |
| 2) $0 \times 1 = 0$ | 5) $0 \times 6 = 0$ |
| 3) $0 \times 9 = 0$ | 6) $0 \times 3 = 0$ |

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- | | |
|--------------------|---------------------|
| 41) $0 \div 2 = 0$ | 44) $0 \div 5 = 0$ |
| 42) $0 \div 4 = 0$ | 45) $0 \div 10 = 0$ |
| 43) $0 \div 6 = 0$ | 46) $0 \div 7 = 0$ |

Square numbers

- | | |
|-------------------------|--------------------------|
| 7) $4 \times 4 = 16$ | 15) $9 \times 9 = 81$ |
| 8) $10 \times 10 = 100$ | 16) $5 \times 5 = 25$ |
| 9) $7 \times 7 = 49$ | 17) $3 \times 3 = 9$ |
| 10) $6 \times 6 = 36$ | 18) $9 \times 9 = 81$ |
| 11) $5 \times 5 = 25$ | 19) $6 \times 6 = 36$ |
| 12) $4 \times 4 = 16$ | 20) $8 \times 8 = 64$ |
| 13) $0 \times 0 = 0$ | 21) $10 \times 10 = 100$ |
| 14) $2 \times 2 = 4$ | 22) $4 \times 4 = 16$ |

Square roots

- | | |
|---------------------|-----------------------|
| 47) $\sqrt{25} = 5$ | 52) $\sqrt{81} = 9$ |
| 48) $\sqrt{64} = 8$ | 53) $\sqrt{9} = 3$ |
| 49) $\sqrt{49} = 7$ | 54) $\sqrt{100} = 10$ |
| 50) $\sqrt{4} = 2$ | 55) $\sqrt{1} = 1$ |
| 51) $\sqrt{16} = 4$ | 56) $\sqrt{36} = 6$ |

Extension facts

- | | |
|--------------------------|-------------------------|
| 23) $6 \times 60 = 360$ | 32) $80 \times 8 = 640$ |
| 24) $1 \times 10 = 10$ | 33) $50 \times 5 = 250$ |
| 25) $4 \times 40 = 160$ | 34) $30 \times 3 = 90$ |
| 26) $7 \times 70 = 490$ | 35) $60 \times 6 = 360$ |
| 27) $9 \times 90 = 810$ | 36) $70 \times 7 = 490$ |
| 28) $4 \times 40 = 160$ | 37) $90 \times 9 = 810$ |
| 29) $3 \times 30 = 90$ | 38) $60 \times 6 = 360$ |
| 30) $10 \times 10 = 100$ | 39) $40 \times 4 = 160$ |
| 31) $2 \times 20 = 40$ | 40) $60 \times 6 = 360$ |

Using exponents

- | | |
|----------------|------------------|
| 57) $3^2 = 9$ | 62) $2^2 = 4$ |
| 58) $4^2 = 16$ | 63) $7^2 = 49$ |
| 59) $6^2 = 36$ | 64) $1^2 = 1$ |
| 60) $8^2 = 64$ | 65) $9^2 = 81$ |
| 61) $5^2 = 25$ | 66) $10^2 = 100$ |

0x extension facts

- | | |
|-----------------------|------------------------|
| 67) $0 \times 90 = 0$ | 72) $0 \times 10 = 0$ |
| 68) $0 \times 50 = 0$ | 73) $0 \times 60 = 0$ |
| 69) $0 \times 80 = 0$ | 74) $0 \times 30 = 0$ |
| 70) $0 \times 20 = 0$ | 75) $0 \times 100 = 0$ |
| 71) $0 \times 70 = 0$ | 76) $0 \times 40 = 0$ |

Revision with extension facts

- | | |
|-----------------------|-------------------------|
| 77) $9 \times 4 = 36$ | 82) $60 + 50 = 110$ |
| 78) $9 + 4 = 13$ | 83) $20 \times 5 = 100$ |
| 79) $5 \times 5 = 25$ | 84) $90 + 50 = 140$ |
| 80) $7 \times 4 = 28$ | 85) $20 + 50 = 70$ |
| 81) $6 + 4 = 10$ | 86) $3 \times 50 = 150$ |

Missing number

- | | |
|---------------------|---------------------|
| 87) $20 + 10 = 30$ | 92) $70 + 30 = 100$ |
| 88) $20 + 80 = 100$ | 93) $30 + 70 = 100$ |
| 89) $50 + 50 = 100$ | 94) $10 + 90 = 100$ |
| 90) $90 + 10 = 100$ | 95) $60 + 40 = 100$ |
| 91) $40 + 60 = 100$ | 96) $80 + 20 = 100$ |

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Time:

Score:

Zero (0x 0÷) & Square Numbers: 5 [B]



$\frac{\div}{x}$	2	5&10	3	4	0&Square	9	6	8	7	All
------------------	---	------	---	---	----------	---	---	---	---	-----

0x

- | | |
|---------------------|---------------------|
| 1) $0 \times 6 = 0$ | 4) $0 \times 9 = 0$ |
| 2) $0 \times 3 = 0$ | 5) $0 \times 1 = 0$ |
| 3) $0 \times 8 = 0$ | 6) $0 \times 4 = 0$ |

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- | | |
|--------------------|---------------------|
| 41) $0 \div 5 = 0$ | 44) $0 \div 7 = 0$ |
| 42) $0 \div 6 = 0$ | 45) $0 \div 10 = 0$ |
| 43) $0 \div 2 = 0$ | 46) $0 \div 4 = 0$ |

Square numbers

- | | |
|-----------------------|--------------------------|
| 7) $4 \times 4 = 16$ | 15) $6 \times 6 = 36$ |
| 8) $3 \times 3 = 9$ | 16) $2 \times 2 = 4$ |
| 9) $9 \times 9 = 81$ | 17) $4 \times 4 = 16$ |
| 10) $9 \times 9 = 81$ | 18) $6 \times 6 = 36$ |
| 11) $7 \times 7 = 49$ | 19) $5 \times 5 = 25$ |
| 12) $4 \times 4 = 16$ | 20) $10 \times 10 = 100$ |
| 13) $0 \times 0 = 0$ | 21) $10 \times 10 = 100$ |
| 14) $8 \times 8 = 64$ | 22) $5 \times 5 = 25$ |

Square roots

- | | |
|-----------------------|---------------------|
| 47) $\sqrt{36} = 6$ | 52) $\sqrt{81} = 9$ |
| 48) $\sqrt{4} = 2$ | 53) $\sqrt{9} = 3$ |
| 49) $\sqrt{100} = 10$ | 54) $\sqrt{1} = 1$ |
| 50) $\sqrt{49} = 7$ | 55) $\sqrt{16} = 4$ |
| 51) $\sqrt{64} = 8$ | 56) $\sqrt{25} = 5$ |

Extension facts

- | | |
|--------------------------|--------------------------|
| 23) $70 \times 7 = 490$ | 32) $4 \times 40 = 160$ |
| 24) $20 \times 20 = 400$ | 33) $90 \times 9 = 810$ |
| 25) $60 \times 6 = 360$ | 34) $7 \times 70 = 490$ |
| 26) $60 \times 6 = 360$ | 35) $50 \times 5 = 250$ |
| 27) $9 \times 90 = 810$ | 36) $60 \times 6 = 360$ |
| 28) $4 \times 40 = 160$ | 37) $6 \times 60 = 360$ |
| 29) $80 \times 8 = 640$ | 38) $10 \times 10 = 100$ |
| 30) $40 \times 4 = 160$ | 39) $30 \times 3 = 90$ |
| 31) $3 \times 30 = 90$ | 40) $1 \times 10 = 10$ |

Using exponents

- | | |
|----------------|------------------|
| 57) $3^2 = 9$ | 62) $8^2 = 64$ |
| 58) $5^2 = 25$ | 63) $10^2 = 100$ |
| 59) $1^2 = 1$ | 64) $9^2 = 81$ |
| 60) $2^2 = 4$ | 65) $7^2 = 49$ |
| 61) $6^2 = 36$ | 66) $4^2 = 16$ |

11x

- | | |
|--------------------------|--------------------------|
| 67) $11 \times 8 = 88$ | 72) $11 \times 6 = 66$ |
| 68) $11 \times 5 = 55$ | 73) $11 \times 4 = 44$ |
| 69) $11 \times 10 = 110$ | 74) $11 \times 11 = 121$ |
| 70) $11 \times 9 = 99$ | 75) $11 \times 12 = 132$ |
| 71) $11 \times 7 = 77$ | 76) $11 \times 2 = 22$ |

Revision with extension facts

- | | | | |
|-----------------------|-------------------------|-----------------------|-----------------------|
| 77) $6 + 3 = 9$ | 82) $60 + 40 = 100$ | 87) $350 \div 5 = 70$ | 92) $240 \div 4 = 60$ |
| 78) $8 + 4 = 12$ | 83) $60 \times 3 = 180$ | 88) $280 \div 4 = 70$ | 93) $200 \div 5 = 40$ |
| 79) $7 + 4 = 11$ | 84) $50 + 50 = 100$ | 89) $240 \div 3 = 80$ | 94) $180 \div 3 = 60$ |
| 80) $8 \times 5 = 40$ | 85) $9 \times 40 = 360$ | 90) $160 \div 2 = 80$ | 95) $180 \div 2 = 90$ |
| 81) $3 \times 5 = 15$ | 86) $70 + 80 = 150$ | 91) $60 \div 2 = 30$ | 96) $250 \div 5 = 50$ |

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Time:

Score:

Zero (0x 0÷) & Square Numbers: 5 [C]



$\frac{\div}{x}$	2	5&10	3	4	0&Square	9	6	8	7	All
------------------	---	------	---	---	----------	---	---	---	---	-----

0x

- | | |
|---------------------|---------------------|
| 1) $0 \times 1 = 0$ | 4) $0 \times 6 = 0$ |
| 2) $0 \times 3 = 0$ | 5) $0 \times 4 = 0$ |
| 3) $0 \times 9 = 0$ | 6) $0 \times 8 = 0$ |

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- | | |
|---------------------|--------------------|
| 41) $0 \div 10 = 0$ | 44) $0 \div 6 = 0$ |
| 42) $0 \div 2 = 0$ | 45) $0 \div 4 = 0$ |
| 43) $0 \div 5 = 0$ | 46) $0 \div 7 = 0$ |

Square numbers

- | | |
|-----------------------|--------------------------|
| 7) $4 \times 4 = 16$ | 15) $10 \times 10 = 100$ |
| 8) $3 \times 3 = 9$ | 16) $0 \times 0 = 0$ |
| 9) $5 \times 5 = 25$ | 17) $10 \times 10 = 100$ |
| 10) $7 \times 7 = 49$ | 18) $2 \times 2 = 4$ |
| 11) $6 \times 6 = 36$ | 19) $8 \times 8 = 64$ |
| 12) $6 \times 6 = 36$ | 20) $4 \times 4 = 16$ |
| 13) $9 \times 9 = 81$ | 21) $5 \times 5 = 25$ |
| 14) $4 \times 4 = 16$ | 22) $9 \times 9 = 81$ |

Square roots

- | | |
|-----------------------|---------------------|
| 47) $\sqrt{49} = 7$ | 52) $\sqrt{36} = 6$ |
| 48) $\sqrt{25} = 5$ | 53) $\sqrt{64} = 8$ |
| 49) $\sqrt{9} = 3$ | 54) $\sqrt{1} = 1$ |
| 50) $\sqrt{4} = 2$ | 55) $\sqrt{16} = 4$ |
| 51) $\sqrt{100} = 10$ | 56) $\sqrt{81} = 9$ |

Extension facts

- | | |
|--------------------------|--------------------------|
| 23) $3 \times 30 = 90$ | 32) $70 \times 7 = 490$ |
| 24) $1 \times 10 = 10$ | 33) $90 \times 9 = 810$ |
| 25) $80 \times 8 = 640$ | 34) $4 \times 40 = 160$ |
| 26) $60 \times 6 = 360$ | 35) $60 \times 6 = 360$ |
| 27) $7 \times 70 = 490$ | 36) $50 \times 5 = 250$ |
| 28) $10 \times 10 = 100$ | 37) $9 \times 90 = 810$ |
| 29) $30 \times 3 = 90$ | 38) $40 \times 4 = 160$ |
| 30) $6 \times 60 = 360$ | 39) $20 \times 20 = 400$ |
| 31) $4 \times 40 = 160$ | 40) $60 \times 6 = 360$ |

Using exponents

- | | |
|----------------|------------------|
| 57) $8^2 = 64$ | 62) $7^2 = 49$ |
| 58) $4^2 = 16$ | 63) $10^2 = 100$ |
| 59) $1^2 = 1$ | 64) $9^2 = 81$ |
| 60) $6^2 = 36$ | 65) $5^2 = 25$ |
| 61) $3^2 = 9$ | 66) $2^2 = 4$ |

0x extension facts

- | | |
|------------------------|-----------------------|
| 67) $0 \times 50 = 0$ | 72) $0 \times 90 = 0$ |
| 68) $0 \times 100 = 0$ | 73) $0 \times 80 = 0$ |
| 69) $0 \times 40 = 0$ | 74) $0 \times 60 = 0$ |
| 70) $0 \times 10 = 0$ | 75) $0 \times 30 = 0$ |
| 71) $0 \times 70 = 0$ | 76) $0 \times 20 = 0$ |

Revision with extension facts

- | | |
|-----------------------|-------------------------|
| 77) $8 + 4 = 12$ | 82) $80 + 40 = 120$ |
| 78) $9 \times 4 = 36$ | 83) $50 + 40 = 90$ |
| 79) $4 \times 5 = 20$ | 84) $6 \times 30 = 180$ |
| 80) $5 \times 5 = 25$ | 85) $60 + 50 = 110$ |
| 81) $8 \times 4 = 32$ | 86) $90 + 40 = 130$ |

Missing number

- | | |
|---------------------|---------------------|
| 87) $90 + 10 = 100$ | 92) $10 + 90 = 100$ |
| 88) $70 + 30 = 100$ | 93) $50 + 50 = 100$ |
| 89) $80 + 20 = 100$ | 94) $60 + 40 = 100$ |
| 90) $20 + 10 = 30$ | 95) $20 + 80 = 100$ |
| 91) $30 + 70 = 100$ | 96) $40 + 60 = 100$ |

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Time:

Score:

Zero (0x 0÷) & Square Numbers: 5 [D]



$\frac{\div}{\times}$	2	5&10	3	4	0&Square	9	6	8	7	All
-----------------------	---	------	---	---	----------	---	---	---	---	-----

0x

- | | |
|---------------------|---------------------|
| 1) $0 \times 4 = 0$ | 4) $0 \times 8 = 0$ |
| 2) $0 \times 6 = 0$ | 5) $0 \times 3 = 0$ |
| 3) $0 \times 1 = 0$ | 6) $0 \times 9 = 0$ |

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- | | |
|--------------------|---------------------|
| 41) $0 \div 2 = 0$ | 44) $0 \div 6 = 0$ |
| 42) $0 \div 7 = 0$ | 45) $0 \div 4 = 0$ |
| 43) $0 \div 5 = 0$ | 46) $0 \div 10 = 0$ |

Square numbers

- | | |
|-----------------------|--------------------------|
| 7) $5 \times 5 = 25$ | 15) $6 \times 6 = 36$ |
| 8) $9 \times 9 = 81$ | 16) $2 \times 2 = 4$ |
| 9) $0 \times 0 = 0$ | 17) $10 \times 10 = 100$ |
| 10) $7 \times 7 = 49$ | 18) $9 \times 9 = 81$ |
| 11) $4 \times 4 = 16$ | 19) $3 \times 3 = 9$ |
| 12) $6 \times 6 = 36$ | 20) $4 \times 4 = 16$ |
| 13) $5 \times 5 = 25$ | 21) $10 \times 10 = 100$ |
| 14) $8 \times 8 = 64$ | 22) $4 \times 4 = 16$ |

Square roots

- | | |
|---------------------|-----------------------|
| 47) $\sqrt{81} = 9$ | 52) $\sqrt{49} = 7$ |
| 48) $\sqrt{4} = 2$ | 53) $\sqrt{1} = 1$ |
| 49) $\sqrt{64} = 8$ | 54) $\sqrt{9} = 3$ |
| 50) $\sqrt{16} = 4$ | 55) $\sqrt{25} = 5$ |
| 51) $\sqrt{36} = 6$ | 56) $\sqrt{100} = 10$ |

Extension facts

- | | |
|-------------------------|--------------------------|
| 23) $50 \times 5 = 250$ | 32) $6 \times 60 = 360$ |
| 24) $7 \times 70 = 490$ | 33) $40 \times 4 = 160$ |
| 25) $80 \times 8 = 640$ | 34) $60 \times 6 = 360$ |
| 26) $9 \times 90 = 810$ | 35) $70 \times 7 = 490$ |
| 27) $3 \times 30 = 90$ | 36) $4 \times 40 = 160$ |
| 28) $4 \times 40 = 160$ | 37) $10 \times 10 = 100$ |
| 29) $90 \times 9 = 810$ | 38) $30 \times 3 = 90$ |
| 30) $60 \times 6 = 360$ | 39) $20 \times 20 = 400$ |
| 31) $1 \times 10 = 10$ | 40) $60 \times 6 = 360$ |

Using exponents

- | | |
|----------------|------------------|
| 57) $4^2 = 16$ | 62) $9^2 = 81$ |
| 58) $2^2 = 4$ | 63) $1^2 = 1$ |
| 59) $5^2 = 25$ | 64) $10^2 = 100$ |
| 60) $6^2 = 36$ | 65) $3^2 = 9$ |
| 61) $8^2 = 64$ | 66) $7^2 = 49$ |

0x extension facts

- | | |
|-----------------------|------------------------|
| 67) $0 \times 90 = 0$ | 72) $0 \times 10 = 0$ |
| 68) $0 \times 50 = 0$ | 73) $0 \times 40 = 0$ |
| 69) $0 \times 20 = 0$ | 74) $0 \times 70 = 0$ |
| 70) $0 \times 60 = 0$ | 75) $0 \times 100 = 0$ |
| 71) $0 \times 80 = 0$ | 76) $0 \times 30 = 0$ |

Revision with extension facts

- | | | | |
|-----------------------|-------------------------|---------------------|-----------------------|
| 77) $2 \times 4 = 8$ | 82) $90 + 30 = 120$ | 87) $25 \div 5 = 5$ | 92) $160 \div 2 = 80$ |
| 78) $3 \times 4 = 12$ | 83) $40 \times 4 = 160$ | 88) $21 \div 3 = 7$ | 93) $240 \div 3 = 80$ |
| 79) $6 \times 4 = 24$ | 84) $4 \times 50 = 200$ | 89) $32 \div 4 = 8$ | 94) $120 \div 3 = 40$ |
| 80) $9 + 5 = 14$ | 85) $90 \times 4 = 360$ | 90) $20 \div 4 = 5$ | 95) $280 \div 4 = 70$ |
| 81) $7 + 5 = 12$ | 86) $5 \times 30 = 150$ | 91) $16 \div 4 = 4$ | 96) $360 \div 4 = 90$ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet. 0x tables (number facts) are special cases, relating to common sense thinking about empty sets. Squares are a special set of facts that need to be learned separately and carefully.

Time:

Score:

Look for Patterns (9x, ÷9): **6 [A]**



÷	×	2	5&10	3	4	0&Sq	9	6	8	7	All
---	---	---	------	---	---	------	----------	---	---	---	-----

9x

- | | |
|----------------------------------|------------------------------------|
| 1) $9 \times 3 = \underline{27}$ | 8) $9 \times 9 = \underline{81}$ |
| 2) $9 \times 4 = \underline{36}$ | 9) $9 \times 1 = \underline{9}$ |
| 3) $9 \times 6 = \underline{54}$ | 10) $9 \times 2 = \underline{18}$ |
| 4) $9 \times 8 = \underline{72}$ | 11) $9 \times 7 = \underline{63}$ |
| 5) $9 \times 5 = \underline{45}$ | 12) $9 \times 10 = \underline{90}$ |
| 6) $9 \times 1 = \underline{9}$ | 13) $9 \times 8 = \underline{72}$ |
| 7) $9 \times 3 = \underline{27}$ | 14) $9 \times 3 = \underline{27}$ |

÷ 9

- | | |
|---------------------------------|----------------------------------|
| 43) $9 \div 9 = \underline{1}$ | 50) $81 \div 9 = \underline{9}$ |
| 44) $72 \div 9 = \underline{8}$ | 51) $63 \div 9 = \underline{7}$ |
| 45) $45 \div 9 = \underline{5}$ | 52) $18 \div 9 = \underline{2}$ |
| 46) $54 \div 9 = \underline{6}$ | 53) $36 \div 9 = \underline{4}$ |
| 47) $27 \div 9 = \underline{3}$ | 54) $90 \div 9 = \underline{10}$ |
| 48) $81 \div 9 = \underline{9}$ | 55) $72 \div 9 = \underline{8}$ |
| 49) $0 \div 9 = \underline{0}$ | 56) $63 \div 9 = \underline{7}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 15) $6 \times 9 = \underline{54}$ | 22) $7 \times 9 = \underline{63}$ |
| 16) $1 \times 9 = \underline{9}$ | 23) $3 \times 9 = \underline{27}$ |
| 17) $4 \times 9 = \underline{36}$ | 24) $5 \times 9 = \underline{45}$ |
| 18) $2 \times 9 = \underline{18}$ | 25) $9 \times 9 = \underline{81}$ |
| 19) $8 \times 9 = \underline{72}$ | 26) $10 \times 9 = \underline{90}$ |
| 20) $3 \times 9 = \underline{27}$ | 27) $6 \times 9 = \underline{54}$ |
| 21) $3 \times 9 = \underline{27}$ | 28) $9 \times 9 = \underline{81}$ |

Ninths - extension facts

- | | |
|---------------------------------------|--------------------------------------|
| 57) $\frac{1}{9}$ of 90 = <u>10</u> | 62) $\frac{1}{9}$ of 180 = <u>20</u> |
| 58) $\frac{1}{9}$ of 270 = <u>30</u> | 63) $\frac{1}{9}$ of 630 = <u>70</u> |
| 59) $\frac{1}{9}$ of 540 = <u>60</u> | 64) $\frac{1}{9}$ of 360 = <u>40</u> |
| 60) $\frac{1}{9}$ of 810 = <u>90</u> | 65) $\frac{1}{9}$ of 450 = <u>50</u> |
| 61) $\frac{1}{9}$ of 900 = <u>100</u> | 66) $\frac{1}{9}$ of 720 = <u>80</u> |

9x extension facts

- | | |
|-------------------------------------|--------------------------------------|
| 29) $9 \times 30 = \underline{270}$ | 36) $9 \times 90 = \underline{810}$ |
| 30) $9 \times 40 = \underline{360}$ | 37) $9 \times 10 = \underline{90}$ |
| 31) $9 \times 60 = \underline{540}$ | 38) $9 \times 20 = \underline{180}$ |
| 32) $9 \times 80 = \underline{720}$ | 39) $9 \times 70 = \underline{630}$ |
| 33) $9 \times 50 = \underline{450}$ | 40) $9 \times 100 = \underline{900}$ |
| 34) $9 \times 10 = \underline{90}$ | 41) $9 \times 80 = \underline{720}$ |
| 35) $9 \times 30 = \underline{270}$ | 42) $9 \times 30 = \underline{270}$ |

÷ 9 extension facts

- | | |
|-----------------------------------|------------------------------------|
| 67) $90 \div 9 = \underline{10}$ | 74) $810 \div 9 = \underline{90}$ |
| 68) $720 \div 9 = \underline{80}$ | 75) $630 \div 9 = \underline{70}$ |
| 69) $450 \div 9 = \underline{50}$ | 76) $180 \div 9 = \underline{20}$ |
| 70) $540 \div 9 = \underline{60}$ | 77) $360 \div 9 = \underline{40}$ |
| 71) $270 \div 9 = \underline{30}$ | 78) $900 \div 9 = \underline{100}$ |
| 72) $810 \div 9 = \underline{90}$ | 79) $720 \div 9 = \underline{80}$ |
| 73) $630 \div 9 = \underline{70}$ | 80) $630 \div 9 = \underline{70}$ |

Revision with extension facts

- | | |
|-----------------------------------|-------------------------------------|
| 81) $7 \times 6 = \underline{42}$ | 86) $80 + 30 = \underline{110}$ |
| 82) $8 \times 5 = \underline{40}$ | 87) $40 + 60 = \underline{100}$ |
| 83) $6 + 3 = \underline{9}$ | 88) $50 + 60 = \underline{110}$ |
| 84) $9 \times 5 = \underline{45}$ | 89) $90 + 90 = \underline{180}$ |
| 85) $6 \times 9 = \underline{54}$ | 90) $70 \times 9 = \underline{630}$ |

Square roots

- | | |
|-----------------------------------|---------------------------------|
| 91) $\sqrt{1} = \underline{1}$ | 95) $\sqrt{25} = \underline{5}$ |
| 92) $\sqrt{36} = \underline{6}$ | 96) $\sqrt{9} = \underline{3}$ |
| 93) $\sqrt{100} = \underline{10}$ | 97) $\sqrt{16} = \underline{4}$ |
| 94) $\sqrt{4} = \underline{2}$ | 98) $\sqrt{49} = \underline{7}$ |

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Time:

Score:

Look for Patterns (9x, ÷9): **6 [B]**



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	----------	---	---	---	-----

9x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $9 \times 8 = \underline{72}$ | 8) $9 \times 3 = \underline{27}$ |
| 2) $9 \times 1 = \underline{9}$ | 9) $9 \times 8 = \underline{72}$ |
| 3) $9 \times 10 = \underline{90}$ | 10) $9 \times 7 = \underline{63}$ |
| 4) $9 \times 3 = \underline{27}$ | 11) $9 \times 9 = \underline{81}$ |
| 5) $9 \times 2 = \underline{18}$ | 12) $9 \times 1 = \underline{9}$ |
| 6) $9 \times 4 = \underline{36}$ | 13) $9 \times 3 = \underline{27}$ |
| 7) $9 \times 6 = \underline{54}$ | 14) $9 \times 5 = \underline{45}$ |

÷ 9

- | | |
|----------------------------------|---------------------------------|
| 29) $90 \div 9 = \underline{10}$ | 36) $27 \div 9 = \underline{3}$ |
| 30) $81 \div 9 = \underline{9}$ | 37) $9 \div 9 = \underline{1}$ |
| 31) $72 \div 9 = \underline{8}$ | 38) $81 \div 9 = \underline{9}$ |
| 32) $36 \div 9 = \underline{4}$ | 39) $45 \div 9 = \underline{5}$ |
| 33) $18 \div 9 = \underline{2}$ | 40) $72 \div 9 = \underline{8}$ |
| 34) $63 \div 9 = \underline{7}$ | 41) $54 \div 9 = \underline{6}$ |
| 35) $81 \div 9 = \underline{9}$ | 42) $63 \div 9 = \underline{7}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 15) $6 \times 9 = \underline{54}$ | 22) $10 \times 9 = \underline{90}$ |
| 16) $4 \times 9 = \underline{36}$ | 23) $9 \times 9 = \underline{81}$ |
| 17) $6 \times 9 = \underline{54}$ | 24) $7 \times 9 = \underline{63}$ |
| 18) $5 \times 9 = \underline{45}$ | 25) $8 \times 9 = \underline{72}$ |
| 19) $3 \times 9 = \underline{27}$ | 26) $2 \times 9 = \underline{18}$ |
| 20) $3 \times 9 = \underline{27}$ | 27) $1 \times 9 = \underline{9}$ |
| 21) $3 \times 9 = \underline{27}$ | 28) $9 \times 9 = \underline{81}$ |

Ninths - extension facts

- | | |
|---------------------------------------|--------------------------------------|
| 43) $\frac{1}{9}$ of 720 = <u>80</u> | 48) $\frac{1}{9}$ of 540 = <u>60</u> |
| 44) $\frac{1}{9}$ of 450 = <u>50</u> | 49) $\frac{1}{9}$ of 630 = <u>70</u> |
| 45) $\frac{1}{9}$ of 810 = <u>90</u> | 50) $\frac{1}{9}$ of 270 = <u>30</u> |
| 46) $\frac{1}{9}$ of 900 = <u>100</u> | 51) $\frac{1}{9}$ of 90 = <u>10</u> |
| 47) $\frac{1}{9}$ of 180 = <u>20</u> | 52) $\frac{1}{9}$ of 360 = <u>40</u> |

Multiplication with decimals (9x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $9 \times 0.6 = \underline{5.4}$ | 60) $9 \times 0.7 = \underline{6.3}$ |
| 54) $9 \times 0.9 = \underline{8.1}$ | 61) $9 \times 0.1 = \underline{0.9}$ |
| 55) $9 \times 0.8 = \underline{7.2}$ | 62) $9 \times 0.8 = \underline{7.2}$ |
| 56) $9 \times 1.0 = \underline{9.0}$ | 63) $9 \times 0.2 = \underline{1.8}$ |
| 57) $9 \times 0.8 = \underline{7.2}$ | 64) $9 \times 0.5 = \underline{4.5}$ |
| 58) $9 \times 0.5 = \underline{4.5}$ | 65) $9 \times 0.4 = \underline{3.6}$ |
| 59) $9 \times 0.3 = \underline{2.7}$ | 66) $9 \times 0.9 = \underline{8.1}$ |

Division with decimals (÷9)

- | | |
|------------------------------------|------------------------------------|
| 67) $1.8 \div 9 = \underline{0.2}$ | 74) $1.8 \div 9 = \underline{0.2}$ |
| 68) $0.9 \div 9 = \underline{0.1}$ | 75) $0.0 \div 9 = \underline{0.0}$ |
| 69) $6.3 \div 9 = \underline{0.7}$ | 76) $8.1 \div 9 = \underline{0.9}$ |
| 70) $4.5 \div 9 = \underline{0.5}$ | 77) $7.2 \div 9 = \underline{0.8}$ |
| 71) $7.2 \div 9 = \underline{0.8}$ | 78) $5.4 \div 9 = \underline{0.6}$ |
| 72) $2.7 \div 9 = \underline{0.3}$ | 79) $9.0 \div 9 = \underline{1.0}$ |
| 73) $3.6 \div 9 = \underline{0.4}$ | 80) $0.9 \div 9 = \underline{0.1}$ |

Revision with extension facts

- | | |
|-----------------------------------|-------------------------------------|
| 81) $6 + 6 = \underline{12}$ | 86) $50 \times 6 = \underline{300}$ |
| 82) $8 \times 3 = \underline{24}$ | 87) $9 \times 30 = \underline{270}$ |
| 83) $6 + 9 = \underline{15}$ | 88) $50 \times 9 = \underline{450}$ |
| 84) $7 + 5 = \underline{12}$ | 89) $50 + 50 = \underline{100}$ |
| 85) $7 \times 6 = \underline{42}$ | 90) $90 + 60 = \underline{150}$ |

Square roots

- | | |
|-----------------------------------|---------------------------------|
| 91) $\sqrt{100} = \underline{10}$ | 95) $\sqrt{16} = \underline{4}$ |
| 92) $\sqrt{1} = \underline{1}$ | 96) $\sqrt{25} = \underline{5}$ |
| 93) $\sqrt{49} = \underline{7}$ | 97) $\sqrt{9} = \underline{3}$ |
| 94) $\sqrt{4} = \underline{2}$ | 98) $\sqrt{36} = \underline{6}$ |

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Time:

Score:

Nines Patterns (9x, ÷9): **6 [C]**



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	----------	---	---	---	-----

9x

- | | |
|-----------------------------------|------------------------------------|
| 1) $9 \times 4 = \underline{36}$ | 8) $9 \times 3 = \underline{27}$ |
| 2) $9 \times 2 = \underline{18}$ | 9) $9 \times 9 = \underline{81}$ |
| 3) $9 \times 7 = \underline{63}$ | 10) $9 \times 10 = \underline{90}$ |
| 4) $9 \times 6 = \underline{54}$ | 11) $9 \times 1 = \underline{9}$ |
| 5) $9 \times 8 = \underline{72}$ | 12) $9 \times 5 = \underline{45}$ |
| 6) $9 \times 5 = \underline{45}$ | 13) $9 \times 1 = \underline{9}$ |
| 7) $9 \times 10 = \underline{90}$ | 14) $9 \times 7 = \underline{63}$ |

÷ 9

- | | |
|----------------------------------|---------------------------------|
| 29) $18 \div 9 = \underline{2}$ | 36) $36 \div 9 = \underline{4}$ |
| 30) $63 \div 9 = \underline{7}$ | 37) $54 \div 9 = \underline{6}$ |
| 31) $45 \div 9 = \underline{5}$ | 38) $27 \div 9 = \underline{3}$ |
| 32) $90 \div 9 = \underline{10}$ | 39) $72 \div 9 = \underline{8}$ |
| 33) $9 \div 9 = \underline{1}$ | 40) $81 \div 9 = \underline{9}$ |
| 34) $36 \div 9 = \underline{4}$ | 41) $63 \div 9 = \underline{7}$ |
| 35) $54 \div 9 = \underline{6}$ | 42) $45 \div 9 = \underline{5}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 15) $9 \times 9 = \underline{81}$ | 22) $6 \times 9 = \underline{54}$ |
| 16) $8 \times 9 = \underline{72}$ | 23) $3 \times 9 = \underline{27}$ |
| 17) $10 \times 9 = \underline{90}$ | 24) $4 \times 9 = \underline{36}$ |
| 18) $2 \times 9 = \underline{18}$ | 25) $7 \times 9 = \underline{63}$ |
| 19) $1 \times 9 = \underline{9}$ | 26) $5 \times 9 = \underline{45}$ |
| 20) $3 \times 9 = \underline{27}$ | 27) $8 \times 9 = \underline{72}$ |
| 21) $10 \times 9 = \underline{90}$ | 28) $3 \times 9 = \underline{27}$ |

One-ninth with extension

- | | |
|------------------------------------|---------------------------------------|
| 43) $\frac{1}{9}$ of 72 = <u>8</u> | 48) $\frac{1}{9}$ of 540 = <u>60</u> |
| 44) $\frac{1}{9}$ of 54 = <u>6</u> | 49) $\frac{1}{9}$ of 900 = <u>100</u> |
| 45) $\frac{1}{9}$ of 36 = <u>4</u> | 50) $\frac{1}{9}$ of 630 = <u>70</u> |
| 46) $\frac{1}{9}$ of 63 = <u>7</u> | 51) $\frac{1}{9}$ of 270 = <u>30</u> |
| 47) $\frac{1}{9}$ of 81 = <u>9</u> | 52) $\frac{1}{9}$ of 360 = <u>40</u> |

Decimals (x9)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $9 \times 0.2 = \underline{1.8}$ | 59) $9 \times 0.6 = \underline{5.4}$ |
| 54) $9 \times 0.1 = \underline{0.9}$ | 60) $9 \times 0.5 = \underline{4.5}$ |
| 55) $9 \times 0.9 = \underline{8.1}$ | 61) $9 \times 0.3 = \underline{2.7}$ |
| 56) $9 \times 0.4 = \underline{3.6}$ | 62) $9 \times 1.0 = \underline{9.0}$ |
| 57) $9 \times 0.8 = \underline{7.2}$ | 63) $9 \times 0.7 = \underline{6.3}$ |
| 58) $9 \times 0.9 = \underline{8.1}$ | 64) $9 \times 0.3 = \underline{2.7}$ |

Decimals (÷ 9)

- | | |
|------------------------------------|------------------------------------|
| 65) $3.6 \div 9 = \underline{0.4}$ | 71) $5.4 \div 9 = \underline{0.6}$ |
| 66) $8.1 \div 9 = \underline{0.9}$ | 72) $7.2 \div 9 = \underline{0.8}$ |
| 67) $1.8 \div 9 = \underline{0.2}$ | 73) $1.8 \div 9 = \underline{0.2}$ |
| 68) $4.5 \div 9 = \underline{0.5}$ | 74) $0.9 \div 9 = \underline{0.1}$ |
| 69) $2.7 \div 9 = \underline{0.3}$ | 75) $7.2 \div 9 = \underline{0.8}$ |
| 70) $6.3 \div 9 = \underline{0.7}$ | 76) $8.1 \div 9 = \underline{0.9}$ |

Multiplication revision with extension

- | | |
|------------------------------------|--|
| 77) $5 \times 5 = \underline{25}$ | 83) $400 \times 10 = \underline{4000}$ |
| 78) $2 \times 6 = \underline{12}$ | 84) $40 \times 4 = \underline{160}$ |
| 79) $5 \times 10 = \underline{50}$ | 85) $9 \times 80 = \underline{720}$ |
| 80) $5 \times 8 = \underline{40}$ | 86) $2 \times 500 = \underline{1000}$ |
| 81) $5 \times 7 = \underline{35}$ | 87) $40 \times 3 = \underline{120}$ |
| 82) $2 \times 3 = \underline{6}$ | 88) $200 \times 9 = \underline{1800}$ |

Division revision with extension

- | | |
|---------------------------------|------------------------------------|
| 89) $54 \div 9 = \underline{6}$ | 95) $360 \div 4 = \underline{90}$ |
| 90) $12 \div 2 = \underline{6}$ | 96) $160 \div 4 = \underline{40}$ |
| 91) $15 \div 5 = \underline{3}$ | 97) $400 \div 5 = \underline{80}$ |
| 92) $81 \div 9 = \underline{9}$ | 98) $450 \div 9 = \underline{50}$ |
| 93) $18 \div 2 = \underline{9}$ | 99) $280 \div 4 = \underline{70}$ |
| 94) $24 \div 3 = \underline{8}$ | 100) $320 \div 4 = \underline{80}$ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day 3: Multiplication & Division Extension Worksheets".

Time:

Score:

Look for Patterns (9x, ÷9): **6 [D]**



÷	×	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	---	------	---	---	-------	----------	---	---	---	-----

9x

- | | |
|----------------------------------|-----------------------------------|
| 1) $9 \times 1 = \underline{9}$ | 8) $9 \times 10 = \underline{90}$ |
| 2) $9 \times 6 = \underline{54}$ | 9) $9 \times 3 = \underline{27}$ |
| 3) $9 \times 9 = \underline{81}$ | 10) $9 \times 4 = \underline{36}$ |
| 4) $9 \times 3 = \underline{27}$ | 11) $9 \times 7 = \underline{63}$ |
| 5) $9 \times 5 = \underline{45}$ | 12) $9 \times 8 = \underline{72}$ |
| 6) $9 \times 8 = \underline{72}$ | 13) $9 \times 2 = \underline{18}$ |
| 7) $9 \times 3 = \underline{27}$ | 14) $9 \times 1 = \underline{9}$ |

÷ 9

- | | |
|---------------------------------|----------------------------------|
| 29) $36 \div 9 = \underline{4}$ | 36) $9 \div 9 = \underline{1}$ |
| 30) $72 \div 9 = \underline{8}$ | 37) $63 \div 9 = \underline{7}$ |
| 31) $18 \div 9 = \underline{2}$ | 38) $54 \div 9 = \underline{6}$ |
| 32) $27 \div 9 = \underline{3}$ | 39) $90 \div 9 = \underline{10}$ |
| 33) $81 \div 9 = \underline{9}$ | 40) $72 \div 9 = \underline{8}$ |
| 34) $81 \div 9 = \underline{9}$ | 41) $63 \div 9 = \underline{7}$ |
| 35) $45 \div 9 = \underline{5}$ | 42) $81 \div 9 = \underline{9}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 15) $5 \times 9 = \underline{45}$ | 22) $3 \times 9 = \underline{27}$ |
| 16) $4 \times 9 = \underline{36}$ | 23) $2 \times 9 = \underline{18}$ |
| 17) $6 \times 9 = \underline{54}$ | 24) $9 \times 9 = \underline{81}$ |
| 18) $1 \times 9 = \underline{9}$ | 25) $10 \times 9 = \underline{90}$ |
| 19) $3 \times 9 = \underline{27}$ | 26) $7 \times 9 = \underline{63}$ |
| 20) $6 \times 9 = \underline{54}$ | 27) $9 \times 9 = \underline{81}$ |
| 21) $8 \times 9 = \underline{72}$ | 28) $3 \times 9 = \underline{27}$ |

Ninths - extension facts

- | | |
|---------------------------------------|--------------------------------------|
| 43) $\frac{1}{9}$ of 90 = <u>10</u> | 48) $\frac{1}{9}$ of 180 = <u>20</u> |
| 44) $\frac{1}{9}$ of 270 = <u>30</u> | 49) $\frac{1}{9}$ of 630 = <u>70</u> |
| 45) $\frac{1}{9}$ of 540 = <u>60</u> | 50) $\frac{1}{9}$ of 360 = <u>40</u> |
| 46) $\frac{1}{9}$ of 810 = <u>90</u> | 51) $\frac{1}{9}$ of 450 = <u>50</u> |
| 47) $\frac{1}{9}$ of 900 = <u>100</u> | 52) $\frac{1}{9}$ of 720 = <u>80</u> |

Multiplication with decimals (9x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $9 \times 0.5 = \underline{4.5}$ | 60) $9 \times 0.1 = \underline{0.9}$ |
| 54) $9 \times 0.8 = \underline{7.2}$ | 61) $9 \times 0.8 = \underline{7.2}$ |
| 55) $9 \times 0.2 = \underline{1.8}$ | 62) $9 \times 1.0 = \underline{9.0}$ |
| 56) $9 \times 0.6 = \underline{5.4}$ | 63) $9 \times 0.8 = \underline{7.2}$ |
| 57) $9 \times 0.3 = \underline{2.7}$ | 64) $9 \times 0.7 = \underline{6.3}$ |
| 58) $9 \times 0.5 = \underline{4.5}$ | 65) $9 \times 0.9 = \underline{8.1}$ |
| 59) $9 \times 0.9 = \underline{8.1}$ | 66) $9 \times 0.4 = \underline{3.6}$ |

Division with decimals (÷9)

- | | |
|------------------------------------|------------------------------------|
| 67) $8.1 \div 9 = \underline{0.9}$ | 74) $1.8 \div 9 = \underline{0.2}$ |
| 68) $0.9 \div 9 = \underline{0.1}$ | 75) $0.9 \div 9 = \underline{0.1}$ |
| 69) $0.0 \div 9 = \underline{0.0}$ | 76) $4.5 \div 9 = \underline{0.5}$ |
| 70) $7.2 \div 9 = \underline{0.8}$ | 77) $2.7 \div 9 = \underline{0.3}$ |
| 71) $7.2 \div 9 = \underline{0.8}$ | 78) $5.4 \div 9 = \underline{0.6}$ |
| 72) $3.6 \div 9 = \underline{0.4}$ | 79) $9.0 \div 9 = \underline{1.0}$ |
| 73) $1.8 \div 9 = \underline{0.2}$ | 80) $6.3 \div 9 = \underline{0.7}$ |

Revision with extension facts

- | | |
|-----------------------------------|-----------------------------------|
| 81) $7 + 4 = \underline{11}$ | 86) $90 + 30 = \underline{120}$ |
| 82) $7 \times 4 = \underline{28}$ | 87) $90 + 60 = \underline{150}$ |
| 83) $6 + 4 = \underline{10}$ | 88) $8 \times 5 = \underline{40}$ |
| 84) $9 \times 6 = \underline{54}$ | 89) $8 \times 9 = \underline{72}$ |
| 85) $5 + 3 = \underline{8}$ | 90) $6 + 9 = \underline{15}$ |

- | | |
|---------------------------------|----------------------------------|
| 91) $9 \div 3 = \underline{3}$ | 96) $8 \div 2 = \underline{4}$ |
| 92) $21 \div 3 = \underline{7}$ | 97) $10 \div 2 = \underline{5}$ |
| 93) $18 \div 2 = \underline{9}$ | 98) $30 \div 5 = \underline{6}$ |
| 94) $25 \div 5 = \underline{5}$ | 99) $36 \div 4 = \underline{9}$ |
| 95) $20 \div 5 = \underline{4}$ | 100) $45 \div 5 = \underline{9}$ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet. 9x tables (number facts) are learned using a THINK OF TENS LESS ONE SET strategy. Talk about 9 as one less than ten: eg, $7 \times 9 = 7 \text{ tens} - 7 = 63$. There are many other patterns that can also be used.

Time:

Score:

Double 3x, Build from 5x (6x, ÷6): 7 [A]



$\frac{1}{x}$	2	5&10	3	4	0&Sq	9	6	8	7	All
---------------	---	------	---	---	------	---	----------	---	---	-----

6x

- | | |
|----------------------------------|------------------------------------|
| 1) $6 \times 5 = \underline{30}$ | 8) $6 \times 4 = \underline{24}$ |
| 2) $6 \times 1 = \underline{6}$ | 9) $6 \times 7 = \underline{42}$ |
| 3) $6 \times 8 = \underline{48}$ | 10) $6 \times 10 = \underline{60}$ |
| 4) $6 \times 2 = \underline{12}$ | 11) $6 \times 3 = \underline{18}$ |
| 5) $6 \times 9 = \underline{54}$ | 12) $6 \times 6 = \underline{36}$ |
| 6) $6 \times 1 = \underline{6}$ | 13) $6 \times 6 = \underline{36}$ |
| 7) $6 \times 4 = \underline{24}$ | 14) $6 \times 9 = \underline{54}$ |

÷ 6

- | | |
|----------------------------------|---------------------------------|
| 43) $6 \div 6 = \underline{1}$ | 50) $12 \div 6 = \underline{2}$ |
| 44) $24 \div 6 = \underline{4}$ | 51) $54 \div 6 = \underline{9}$ |
| 45) $30 \div 6 = \underline{5}$ | 52) $0 \div 6 = \underline{0}$ |
| 46) $60 \div 6 = \underline{10}$ | 53) $36 \div 6 = \underline{6}$ |
| 47) $18 \div 6 = \underline{3}$ | 54) $48 \div 6 = \underline{8}$ |
| 48) $42 \div 6 = \underline{7}$ | 55) $30 \div 6 = \underline{5}$ |
| 49) $12 \div 6 = \underline{2}$ | 56) $42 \div 6 = \underline{7}$ |

Turn arounds

- | | |
|------------------------------------|------------------------------------|
| 15) $2 \times 6 = \underline{12}$ | 22) $6 \times 6 = \underline{36}$ |
| 16) $8 \times 6 = \underline{48}$ | 23) $7 \times 6 = \underline{42}$ |
| 17) $3 \times 6 = \underline{18}$ | 24) $10 \times 6 = \underline{60}$ |
| 18) $9 \times 6 = \underline{54}$ | 25) $4 \times 6 = \underline{24}$ |
| 19) $1 \times 6 = \underline{6}$ | 26) $5 \times 6 = \underline{30}$ |
| 20) $9 \times 6 = \underline{54}$ | 27) $5 \times 6 = \underline{30}$ |
| 21) $10 \times 6 = \underline{60}$ | 28) $4 \times 6 = \underline{24}$ |

Sixths - extension facts

- | | |
|---------------------------------------|--------------------------------------|
| 57) $\frac{1}{6}$ of 180 = <u>30</u> | 62) $\frac{1}{6}$ of 540 = <u>90</u> |
| 58) $\frac{1}{6}$ of 420 = <u>70</u> | 63) $\frac{1}{6}$ of 480 = <u>80</u> |
| 59) $\frac{1}{6}$ of 240 = <u>40</u> | 64) $\frac{1}{6}$ of 300 = <u>50</u> |
| 60) $\frac{1}{6}$ of 360 = <u>60</u> | 65) $\frac{1}{6}$ of 180 = <u>30</u> |
| 61) $\frac{1}{6}$ of 600 = <u>100</u> | 66) $\frac{1}{6}$ of 120 = <u>20</u> |

6x extension facts

- | | |
|-------------------------------------|--------------------------------------|
| 29) $6 \times 50 = \underline{300}$ | 36) $6 \times 40 = \underline{240}$ |
| 30) $6 \times 10 = \underline{60}$ | 37) $6 \times 70 = \underline{420}$ |
| 31) $6 \times 80 = \underline{480}$ | 38) $6 \times 100 = \underline{600}$ |
| 32) $6 \times 20 = \underline{120}$ | 39) $6 \times 30 = \underline{180}$ |
| 33) $6 \times 90 = \underline{540}$ | 40) $6 \times 60 = \underline{360}$ |
| 34) $6 \times 10 = \underline{60}$ | 41) $6 \times 60 = \underline{360}$ |
| 35) $6 \times 40 = \underline{240}$ | 42) $6 \times 90 = \underline{540}$ |

÷ 6 extension facts

- | | |
|------------------------------------|-----------------------------------|
| 67) $60 \div 6 = \underline{10}$ | 74) $120 \div 6 = \underline{20}$ |
| 68) $240 \div 6 = \underline{40}$ | 75) $540 \div 6 = \underline{90}$ |
| 69) $300 \div 6 = \underline{50}$ | 76) $480 \div 6 = \underline{80}$ |
| 70) $600 \div 6 = \underline{100}$ | 77) $360 \div 6 = \underline{60}$ |
| 71) $180 \div 6 = \underline{30}$ | 78) $480 \div 6 = \underline{80}$ |
| 72) $420 \div 6 = \underline{70}$ | 79) $300 \div 6 = \underline{50}$ |
| 73) $120 \div 6 = \underline{20}$ | 80) $420 \div 6 = \underline{70}$ |

Revision with extension facts

- | | | | |
|-----------------------------------|--------------------------------------|---------------------------------|------------------------------------|
| 81) $4 \times 2 = \underline{8}$ | 86) $3 \times 200 = \underline{600}$ | 91) $48 \div 6 = \underline{8}$ | 96) $210 \div 3 = \underline{70}$ |
| 82) $6 \times 6 = \underline{36}$ | 87) $50 + 60 = \underline{110}$ | 92) $27 \div 3 = \underline{9}$ | 97) $720 \div 9 = \underline{80}$ |
| 83) $3 + 6 = \underline{9}$ | 88) $90 \times 3 = \underline{270}$ | 93) $9 \div 3 = \underline{3}$ | 98) $250 \div 5 = \underline{50}$ |
| 84) $8 \times 4 = \underline{32}$ | 89) $50 \times 2 = \underline{100}$ | 94) $24 \div 6 = \underline{4}$ | 99) $180 \div 3 = \underline{60}$ |
| 85) $5 \times 5 = \underline{25}$ | 90) $30 + 30 = \underline{60}$ | 95) $20 \div 5 = \underline{4}$ | 100) $160 \div 4 = \underline{40}$ |

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Time:

Score:

Double 3x, Build from 5x (6x, ÷6): **7 [B]**



$\frac{1}{x}$	2	5&10	3	4	0&Sq	9	6	8	7	All
---------------	---	------	---	---	------	---	----------	---	---	-----

6x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $6 \times 8 = \underline{48}$ | 8) $6 \times 6 = \underline{36}$ |
| 2) $6 \times 4 = \underline{24}$ | 9) $6 \times 2 = \underline{12}$ |
| 3) $6 \times 7 = \underline{42}$ | 10) $6 \times 9 = \underline{54}$ |
| 4) $6 \times 10 = \underline{60}$ | 11) $6 \times 9 = \underline{54}$ |
| 5) $6 \times 3 = \underline{18}$ | 12) $6 \times 1 = \underline{6}$ |
| 6) $6 \times 6 = \underline{36}$ | 13) $6 \times 4 = \underline{24}$ |
| 7) $6 \times 5 = \underline{30}$ | 14) $6 \times 1 = \underline{6}$ |

÷ 6

- | | |
|----------------------------------|---------------------------------|
| 29) $0 \div 6 = \underline{0}$ | 36) $36 \div 6 = \underline{6}$ |
| 30) $30 \div 6 = \underline{5}$ | 37) $42 \div 6 = \underline{7}$ |
| 31) $30 \div 6 = \underline{5}$ | 38) $18 \div 6 = \underline{3}$ |
| 32) $6 \div 6 = \underline{1}$ | 39) $42 \div 6 = \underline{7}$ |
| 33) $60 \div 6 = \underline{10}$ | 40) $54 \div 6 = \underline{9}$ |
| 34) $48 \div 6 = \underline{8}$ | 41) $12 \div 6 = \underline{2}$ |
| 35) $12 \div 6 = \underline{2}$ | 42) $24 \div 6 = \underline{4}$ |

Turn arounds

- | | |
|------------------------------------|------------------------------------|
| 15) $9 \times 6 = \underline{54}$ | 22) $1 \times 6 = \underline{6}$ |
| 16) $10 \times 6 = \underline{60}$ | 23) $6 \times 6 = \underline{36}$ |
| 17) $5 \times 6 = \underline{30}$ | 24) $4 \times 6 = \underline{24}$ |
| 18) $9 \times 6 = \underline{54}$ | 25) $4 \times 6 = \underline{24}$ |
| 19) $2 \times 6 = \underline{12}$ | 26) $10 \times 6 = \underline{60}$ |
| 20) $7 \times 6 = \underline{42}$ | 27) $5 \times 6 = \underline{30}$ |
| 21) $3 \times 6 = \underline{18}$ | 28) $8 \times 6 = \underline{48}$ |

Sixths - extension facts

- | | |
|--------------------------------------|---------------------------------------|
| 43) $\frac{1}{6}$ of 480 = <u>80</u> | 48) $\frac{1}{6}$ of 180 = <u>30</u> |
| 44) $\frac{1}{6}$ of 180 = <u>30</u> | 49) $\frac{1}{6}$ of 300 = <u>50</u> |
| 45) $\frac{1}{6}$ of 120 = <u>20</u> | 50) $\frac{1}{6}$ of 420 = <u>70</u> |
| 46) $\frac{1}{6}$ of 540 = <u>90</u> | 51) $\frac{1}{6}$ of 360 = <u>60</u> |
| 47) $\frac{1}{6}$ of 240 = <u>40</u> | 52) $\frac{1}{6}$ of 600 = <u>100</u> |

Multiplication with decimals (9x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $6 \times 0.3 = \underline{1.8}$ | 60) $6 \times 0.2 = \underline{1.2}$ |
| 54) $6 \times 1.0 = \underline{6.0}$ | 61) $6 \times 0.8 = \underline{4.8}$ |
| 55) $6 \times 0.6 = \underline{3.6}$ | 62) $6 \times 0.7 = \underline{4.2}$ |
| 56) $6 \times 0.9 = \underline{5.4}$ | 63) $6 \times 0.4 = \underline{2.4}$ |
| 57) $6 \times 0.1 = \underline{0.6}$ | 64) $6 \times 0.5 = \underline{3.0}$ |
| 58) $6 \times 0.6 = \underline{3.6}$ | 65) $6 \times 0.8 = \underline{4.8}$ |
| 59) $6 \times 0.5 = \underline{3.0}$ | 66) $6 \times 0.8 = \underline{4.8}$ |

Division with decimals (÷9)

- | | |
|------------------------------------|------------------------------------|
| 67) $6.0 \div 6 = \underline{1.0}$ | 74) $1.2 \div 6 = \underline{0.2}$ |
| 68) $0.6 \div 6 = \underline{0.1}$ | 75) $0.0 \div 6 = \underline{0.0}$ |
| 69) $4.2 \div 6 = \underline{0.7}$ | 76) $4.8 \div 6 = \underline{0.8}$ |
| 70) $5.4 \div 6 = \underline{0.9}$ | 77) $2.4 \div 6 = \underline{0.4}$ |
| 71) $3.6 \div 6 = \underline{0.6}$ | 78) $3 \div 6 = \underline{0.5}$ |
| 72) $0.6 \div 6 = \underline{0.1}$ | 79) $5.4 \div 6 = \underline{0.9}$ |
| 73) $1.8 \div 6 = \underline{0.3}$ | 80) $6 \div 6 = \underline{1}$ |

Revision with extension facts

- | | | | |
|-----------------------------------|-------------------------------------|---------------------------------|----------------------------------|
| 81) $5 \times 6 = \underline{30}$ | 86) $6 \times 50 = \underline{300}$ | 91) $20 \div 4 = \underline{5}$ | 96) $48 \div 6 = \underline{8}$ |
| 82) $3 + 9 = \underline{12}$ | 87) $90 + 60 = \underline{150}$ | 92) $63 \div 9 = \underline{7}$ | 97) $24 \div 4 = \underline{6}$ |
| 83) $7 + 6 = \underline{13}$ | 88) $40 + 50 = \underline{90}$ | 93) $45 \div 5 = \underline{9}$ | 98) $36 \div 6 = \underline{6}$ |
| 84) $9 \times 2 = \underline{18}$ | 89) $50 + 90 = \underline{140}$ | 94) $18 \div 6 = \underline{3}$ | 99) $12 \div 3 = \underline{4}$ |
| 85) $9 \times 6 = \underline{54}$ | 90) $4 \times 9 = \underline{36}$ | 95) $32 \div 4 = \underline{8}$ | 100) $12 \div 2 = \underline{6}$ |

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Time:

Score:

Build From Fives, Double x3 (x6, ÷6): 7 [C]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

6x

- | | |
|-----------------------------------|------------------------------------|
| 1) $6 \times 7 = \underline{42}$ | 8) $6 \times 9 = \underline{54}$ |
| 2) $6 \times 10 = \underline{60}$ | 9) $6 \times 8 = \underline{48}$ |
| 3) $6 \times 5 = \underline{30}$ | 10) $6 \times 2 = \underline{12}$ |
| 4) $6 \times 4 = \underline{24}$ | 11) $6 \times 1 = \underline{6}$ |
| 5) $6 \times 6 = \underline{36}$ | 12) $6 \times 3 = \underline{18}$ |
| 6) $6 \times 9 = \underline{54}$ | 13) $6 \times 10 = \underline{60}$ |
| 7) $6 \times 1 = \underline{6}$ | 14) $6 \times 3 = \underline{18}$ |

÷ 6

- | | |
|----------------------------------|----------------------------------|
| 29) $60 \div 6 = \underline{10}$ | 36) $24 \div 6 = \underline{4}$ |
| 30) $54 \div 6 = \underline{9}$ | 37) $48 \div 6 = \underline{8}$ |
| 31) $36 \div 6 = \underline{6}$ | 38) $30 \div 6 = \underline{5}$ |
| 32) $6 \div 6 = \underline{1}$ | 39) $42 \div 6 = \underline{7}$ |
| 33) $18 \div 6 = \underline{3}$ | 40) $12 \div 6 = \underline{2}$ |
| 34) $24 \div 6 = \underline{4}$ | 41) $60 \div 6 = \underline{10}$ |
| 35) $24 \div 6 = \underline{4}$ | 42) $18 \div 6 = \underline{3}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 15) $4 \times 6 = \underline{24}$ | 22) $10 \times 6 = \underline{60}$ |
| 16) $3 \times 6 = \underline{18}$ | 23) $7 \times 6 = \underline{42}$ |
| 17) $5 \times 6 = \underline{30}$ | 24) $9 \times 6 = \underline{54}$ |
| 18) $6 \times 6 = \underline{36}$ | 25) $1 \times 6 = \underline{6}$ |
| 19) $2 \times 6 = \underline{12}$ | 26) $8 \times 6 = \underline{48}$ |
| 20) $4 \times 6 = \underline{24}$ | 27) $8 \times 6 = \underline{48}$ |
| 21) $1 \times 6 = \underline{6}$ | 28) $7 \times 6 = \underline{42}$ |

One-sixth with extension

- | | |
|--------------------------------------|---------------------------------------|
| 43) $\frac{1}{6}$ of 54 = <u>9</u> | 48) $\frac{1}{6}$ of 12 = <u>2</u> |
| 44) $\frac{1}{6}$ of 36 = <u>6</u> | 49) $\frac{1}{6}$ of 300 = <u>50</u> |
| 45) $\frac{1}{6}$ of 36 = <u>6</u> | 50) $\frac{1}{6}$ of 600 = <u>100</u> |
| 46) $\frac{1}{6}$ of 180 = <u>30</u> | 51) $\frac{1}{6}$ of 24 = <u>4</u> |
| 47) $\frac{1}{6}$ of 60 = <u>10</u> | 52) $\frac{1}{6}$ of 420 = <u>70</u> |

Decimals (x6)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $6 \times 0.9 = \underline{5.4}$ | 59) $6 \times 0.4 = \underline{2.4}$ |
| 54) $6 \times 0.5 = \underline{3.0}$ | 60) $6 \times 0.2 = \underline{1.2}$ |
| 55) $6 \times 0.1 = \underline{0.6}$ | 61) $6 \times 0.6 = \underline{3.6}$ |
| 56) $6 \times 0.7 = \underline{4.2}$ | 62) $6 \times 0.8 = \underline{4.8}$ |
| 57) $6 \times 1.0 = \underline{6.0}$ | 63) $6 \times 0.3 = \underline{1.8}$ |
| 58) $6 \times 0.5 = \underline{3.0}$ | 64) $6 \times 0.8 = \underline{4.8}$ |

Decimals (÷ 6)

- | | |
|------------------------------------|------------------------------------|
| 65) $3.0 \div 6 = \underline{0.5}$ | 71) $4.8 \div 6 = \underline{0.8}$ |
| 66) $3 \div 6 = \underline{0.5}$ | 72) $1.8 \div 6 = \underline{0.3}$ |
| 67) $5.4 \div 6 = \underline{0.9}$ | 73) $4.2 \div 6 = \underline{0.7}$ |
| 68) $2.4 \div 6 = \underline{0.4}$ | 74) $1.2 \div 6 = \underline{0.2}$ |
| 69) $3.6 \div 6 = \underline{0.6}$ | 75) $0.6 \div 6 = \underline{0.1}$ |
| 70) $5.4 \div 6 = \underline{0.9}$ | 76) $2.4 \div 6 = \underline{0.4}$ |

Multiplication revision with extension

- | | |
|-----------------------------------|---------------------------------------|
| 77) $5 \times 5 = \underline{25}$ | 83) $300 \times 5 = \underline{1500}$ |
| 78) $5 \times 4 = \underline{20}$ | 84) $6 \times 800 = \underline{4800}$ |
| 79) $3 \times 6 = \underline{18}$ | 85) $900 \times 5 = \underline{4500}$ |
| 80) $4 \times 4 = \underline{16}$ | 86) $2 \times 800 = \underline{1600}$ |
| 81) $6 \times 7 = \underline{42}$ | 87) $6 \times 500 = \underline{3000}$ |
| 82) $6 \times 2 = \underline{12}$ | 88) $60 \times 4 = \underline{240}$ |

Division revision with extension

- | | |
|------------------------------------|------------------------------------|
| 89) $240 \div 6 = \underline{40}$ | 95) $720 \div 9 = \underline{80}$ |
| 90) $600 \div 2 = \underline{300}$ | 96) $360 \div 6 = \underline{60}$ |
| 91) $900 \div 3 = \underline{300}$ | 97) $480 \div 6 = \underline{80}$ |
| 92) $400 \div 5 = \underline{80}$ | 98) $180 \div 6 = \underline{30}$ |
| 93) $270 \div 9 = \underline{30}$ | 99) $140 \div 2 = \underline{70}$ |
| 94) $420 \div 6 = \underline{70}$ | 100) $180 \div 2 = \underline{90}$ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day 3: Multiplication & Division Extension Worksheets".

Time:

Score:

Double 3x, Build from 5x (6x, ÷6): **7 [D]**



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	---	-------	---	----------	---	---	-----

6x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $6 \times 10 = \underline{60}$ | 8) $6 \times 4 = \underline{24}$ |
| 2) $6 \times 9 = \underline{54}$ | 9) $6 \times 7 = \underline{42}$ |
| 3) $6 \times 1 = \underline{6}$ | 10) $6 \times 5 = \underline{30}$ |
| 4) $6 \times 1 = \underline{6}$ | 11) $6 \times 3 = \underline{18}$ |
| 5) $6 \times 8 = \underline{48}$ | 12) $6 \times 2 = \underline{12}$ |
| 6) $6 \times 6 = \underline{36}$ | 13) $6 \times 4 = \underline{24}$ |
| 7) $6 \times 6 = \underline{36}$ | 14) $6 \times 9 = \underline{54}$ |

÷ 6

- | | |
|----------------------------------|---------------------------------|
| 29) $18 \div 6 = \underline{3}$ | 36) $30 \div 6 = \underline{5}$ |
| 30) $60 \div 6 = \underline{10}$ | 37) $12 \div 6 = \underline{2}$ |
| 31) $30 \div 6 = \underline{5}$ | 38) $12 \div 6 = \underline{2}$ |
| 32) $24 \div 6 = \underline{4}$ | 39) $6 \div 6 = \underline{1}$ |
| 33) $42 \div 6 = \underline{7}$ | 40) $48 \div 6 = \underline{8}$ |
| 34) $36 \div 6 = \underline{6}$ | 41) $42 \div 6 = \underline{7}$ |
| 35) $0 \div 6 = \underline{0}$ | 42) $54 \div 6 = \underline{9}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 15) $1 \times 6 = \underline{6}$ | 22) $3 \times 6 = \underline{18}$ |
| 16) $5 \times 6 = \underline{30}$ | 23) $7 \times 6 = \underline{42}$ |
| 17) $4 \times 6 = \underline{24}$ | 24) $9 \times 6 = \underline{54}$ |
| 18) $4 \times 6 = \underline{24}$ | 25) $5 \times 6 = \underline{30}$ |
| 19) $6 \times 6 = \underline{36}$ | 26) $9 \times 6 = \underline{54}$ |
| 20) $10 \times 6 = \underline{60}$ | 27) $2 \times 6 = \underline{12}$ |
| 21) $10 \times 6 = \underline{60}$ | 28) $8 \times 6 = \underline{48}$ |

Sixths - extension facts

- | | |
|---------------------------------------|--------------------------------------|
| 43) $\frac{1}{6}$ of 540 = <u>90</u> | 48) $\frac{1}{6}$ of 180 = <u>30</u> |
| 44) $\frac{1}{6}$ of 240 = <u>40</u> | 49) $\frac{1}{6}$ of 300 = <u>50</u> |
| 45) $\frac{1}{6}$ of 120 = <u>20</u> | 50) $\frac{1}{6}$ of 420 = <u>70</u> |
| 46) $\frac{1}{6}$ of 600 = <u>100</u> | 51) $\frac{1}{6}$ of 360 = <u>60</u> |
| 47) $\frac{1}{6}$ of 180 = <u>30</u> | 52) $\frac{1}{6}$ of 480 = <u>80</u> |

Multiplication with decimals (9x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $6 \times 0.1 = \underline{0.6}$ | 60) $6 \times 0.8 = \underline{4.8}$ |
| 54) $6 \times 0.7 = \underline{4.2}$ | 61) $6 \times 0.8 = \underline{4.8}$ |
| 55) $6 \times 0.5 = \underline{3.0}$ | 62) $6 \times 0.9 = \underline{5.4}$ |
| 56) $6 \times 0.5 = \underline{3.0}$ | 63) $6 \times 0.8 = \underline{4.8}$ |
| 57) $6 \times 0.3 = \underline{1.8}$ | 64) $6 \times 0.2 = \underline{1.2}$ |
| 58) $6 \times 1.0 = \underline{6.0}$ | 65) $6 \times 0.6 = \underline{3.6}$ |
| 59) $6 \times 0.6 = \underline{3.6}$ | 66) $6 \times 0.4 = \underline{2.4}$ |

Division with decimals (÷9)

- | | |
|------------------------------------|------------------------------------|
| 67) $5.4 \div 6 = \underline{0.9}$ | 74) $3 \div 6 = \underline{0.5}$ |
| 68) $2.4 \div 6 = \underline{0.4}$ | 75) $6.0 \div 6 = \underline{1.0}$ |
| 69) $4.2 \div 6 = \underline{0.7}$ | 76) $1.2 \div 6 = \underline{0.2}$ |
| 70) $5.4 \div 6 = \underline{0.9}$ | 77) $0.6 \div 6 = \underline{0.1}$ |
| 71) $4.8 \div 6 = \underline{0.8}$ | 78) $6 \div 6 = \underline{1}$ |
| 72) $0.0 \div 6 = \underline{0.0}$ | 79) $1.8 \div 6 = \underline{0.3}$ |
| 73) $0.6 \div 6 = \underline{0.1}$ | 80) $3.6 \div 6 = \underline{0.6}$ |

Revision with extension facts

- | | | | |
|-----------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| 81) $6 + 9 = \underline{15}$ | 86) $8 \times 3 = \underline{24}$ | 91) $45 \div 5 = \underline{9}$ | 96) $180 \div 2 = \underline{90}$ |
| 82) $5 + 9 = \underline{14}$ | 87) $9 + 9 = \underline{18}$ | 92) $560 \div 8 = \underline{70}$ | 97) $320 \div 8 = \underline{40}$ |
| 83) $5 \times 5 = \underline{25}$ | 88) $60 \times 5 = \underline{300}$ | 93) $10 \div 2 = \underline{5}$ | 98) $120 \div 4 = \underline{30}$ |
| 84) $60 + 50 = \underline{110}$ | 89) $6 \times 50 = \underline{300}$ | 94) $240 \div 6 = \underline{40}$ | 99) $63 \div 9 = \underline{7}$ |
| 85) $9 \times 9 = \underline{81}$ | 90) $6 \times 3 = \underline{18}$ | 95) $24 \div 3 = \underline{8}$ | 100) $16 \div 4 = \underline{4}$ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". The recommended teaching sequence is shown in the bar at the top of this sheet. 6x tables (number facts) are learned using a BUILD FROM FIVES strategy. Talk about 6 as one more than 5: e.g. $3 \times 6 = 3 \times 5 + 3 \times 1 = 18$. OR you can use the DOUBLE x3 strategy.

Time:

Score:

Double Double Double (x8): 8 [A]



÷	×	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	---	------	---	---	-------	---	---	---	---	-----

x8

These extended multiplication and division facts are based on “double double double” basic facts. For example, $8 \times 500 =$ double double (double 500) = double (double 1000) = double 2000 = 4000.

8x

- | | |
|----------------------------------|-----------------------------------|
| 1) $6 \times 5 = \underline{30}$ | 6) $6 \times 2 = \underline{12}$ |
| 2) $6 \times 8 = \underline{48}$ | 7) $6 \times 6 = \underline{36}$ |
| 3) $6 \times 9 = \underline{54}$ | 8) $6 \times 7 = \underline{42}$ |
| 4) $6 \times 1 = \underline{6}$ | 9) $6 \times 10 = \underline{60}$ |
| 5) $6 \times 4 = \underline{24}$ | 10) $6 \times 3 = \underline{18}$ |

÷ 8

- | | |
|---------------------------------|----------------------------------|
| 37) $42 \div 6 = \underline{7}$ | 42) $60 \div 6 = \underline{10}$ |
| 38) $54 \div 6 = \underline{9}$ | 43) $36 \div 6 = \underline{6}$ |
| 39) $12 \div 6 = \underline{2}$ | 44) $48 \div 6 = \underline{8}$ |
| 40) $18 \div 6 = \underline{3}$ | 45) $30 \div 6 = \underline{5}$ |
| 41) $24 \div 6 = \underline{4}$ | 46) $6 \div 6 = \underline{1}$ |

Turn arounds

- | | |
|---|---|
| 11) $7 \times 8 = \underline{56}$ | 18) $3 \times 8 = \underline{24}$ |
| 12) $6 \times \underline{8} = \underline{48}$ | 19) $\underline{4} \times 8 = \underline{32}$ |
| 13) $1 \times 8 = \underline{8}$ | 20) $10 \times 8 = \underline{80}$ |
| 14) $5 \times 8 = \underline{40}$ | 21) $8 \times 8 = \underline{64}$ |
| 15) $2 \times 8 = \underline{16}$ | 22) $\underline{0} \times 8 = \underline{0}$ |
| 16) $9 \times \underline{8} = \underline{72}$ | 23) $5 \times 8 = \underline{40}$ |
| 17) $6 \times 8 = \underline{48}$ | 24) $\underline{2} \times 8 = \underline{16}$ |

One-eighth with extension

- | | |
|---------------------------------------|--------------------------------------|
| 47) $\frac{1}{8}$ of 8 = <u>1</u> | 52) $\frac{1}{8}$ of 80 = <u>10</u> |
| 48) $\frac{1}{8}$ of 56 = <u>7</u> | 53) $\frac{1}{8}$ of 320 = <u>40</u> |
| 49) $\frac{1}{8}$ of 72 = <u>9</u> | 54) $\frac{1}{8}$ of 480 = <u>60</u> |
| 50) $\frac{1}{8}$ of 80 = <u>10</u> | 55) $\frac{1}{8}$ of 240 = <u>30</u> |
| 51) $\frac{1}{8}$ of 800 = <u>100</u> | 56) $\frac{1}{8}$ of 160 = <u>20</u> |

8x extension

- | | |
|-----------------------------------|--|
| 25) $8 \times 8 = \underline{64}$ | 31) $800 \times 10 = \underline{8000}$ |
| 26) $8 \times 5 = \underline{40}$ | 32) $8 \times 300 = \underline{2400}$ |
| 27) $8 \times 2 = \underline{16}$ | 33) $800 \times 4 = \underline{3200}$ |
| 28) $8 \times 7 = \underline{56}$ | 34) $8 \times 10 = \underline{80}$ |
| 29) $8 \times 9 = \underline{72}$ | 35) $8 \times 60 = \underline{480}$ |
| 30) $8 \times 6 = \underline{48}$ | 36) $80 \times 4 = \underline{320}$ |

÷ 8 extension

- | | |
|----------------------------------|-----------------------------------|
| 57) $32 \div 8 = \underline{4}$ | 63) $640 \div 8 = \underline{80}$ |
| 58) $80 \div 8 = \underline{10}$ | 64) $480 \div 8 = \underline{60}$ |
| 59) $40 \div 8 = \underline{5}$ | 65) $160 \div 8 = \underline{20}$ |
| 60) $8 \div 8 = \underline{1}$ | 66) $560 \div 8 = \underline{70}$ |
| 61) $72 \div 8 = \underline{9}$ | 67) $240 \div 8 = \underline{30}$ |
| 62) $64 \div 8 = \underline{8}$ | 68) $160 \div 8 = \underline{20}$ |

Addition revision with extension

- | | |
|-------------------------------|------------------------------------|
| 69) $5 + 5 = \underline{10}$ | 75) $100 + 60 = \underline{160}$ |
| 70) $1 + 5 = \underline{6}$ | 76) $500 + 900 = \underline{1400}$ |
| 71) $1 + 6 = \underline{7}$ | 77) $500 + 600 = \underline{1100}$ |
| 72) $10 + 7 = \underline{17}$ | 78) $100 + 400 = \underline{500}$ |
| 73) $2 + 5 = \underline{7}$ | 79) $70 + 70 = \underline{140}$ |
| 74) $7 + 6 = \underline{13}$ | 80) $40 + 80 = \underline{120}$ |

Subtraction revision with extension

- | | |
|------------------------------|------------------------------------|
| 81) $15 - 6 = \underline{9}$ | 87) $140 - 500 = \underline{-360}$ |
| 82) $7 - 2 = \underline{5}$ | 88) $120 - 60 = \underline{60}$ |
| 83) $12 - 5 = \underline{7}$ | 89) $100 - 80 = \underline{20}$ |
| 84) $11 - 4 = \underline{7}$ | 90) $110 - 30 = \underline{80}$ |
| 85) $15 - 7 = \underline{8}$ | 91) $50 - 20 = \underline{30}$ |
| 86) $17 - 8 = \underline{9}$ | 92) $140 - 80 = \underline{60}$ |

This worksheet is part of the Professor Pete's Classroom eBook “Ten Minutes a Day 3: Multiplication & Division Extension Worksheets”.

Time:

Score:

Double Double Double (8x, ÷8): **8 [B]**



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	----------	---	-----

8x

- | | |
|----------------------------------|------------------------------------|
| 1) $8 \times 6 = \underline{48}$ | 8) $8 \times 4 = \underline{32}$ |
| 2) $8 \times 8 = \underline{64}$ | 9) $8 \times 7 = \underline{56}$ |
| 3) $8 \times 6 = \underline{48}$ | 10) $8 \times 10 = \underline{80}$ |
| 4) $8 \times 5 = \underline{40}$ | 11) $8 \times 1 = \underline{8}$ |
| 5) $8 \times 3 = \underline{24}$ | 12) $8 \times 2 = \underline{16}$ |
| 6) $8 \times 6 = \underline{48}$ | 13) $8 \times 2 = \underline{16}$ |
| 7) $8 \times 6 = \underline{48}$ | 14) $8 \times 9 = \underline{72}$ |

÷ 8

- | | |
|----------------------------------|---------------------------------|
| 29) $48 \div 8 = \underline{6}$ | 36) $8 \div 8 = \underline{1}$ |
| 30) $24 \div 8 = \underline{3}$ | 37) $16 \div 8 = \underline{2}$ |
| 31) $8 \div 8 = \underline{1}$ | 38) $32 \div 8 = \underline{4}$ |
| 32) $8 \div 8 = \underline{1}$ | 39) $56 \div 8 = \underline{7}$ |
| 33) $72 \div 8 = \underline{9}$ | 40) $64 \div 8 = \underline{8}$ |
| 34) $48 \div 8 = \underline{6}$ | 41) $32 \div 8 = \underline{4}$ |
| 35) $80 \div 8 = \underline{10}$ | 42) $40 \div 8 = \underline{5}$ |

Turn arounds

- | | |
|------------------------------------|------------------------------------|
| 15) $1 \times 8 = \underline{8}$ | 22) $8 \times 8 = \underline{64}$ |
| 16) $10 \times 8 = \underline{80}$ | 23) $9 \times 8 = \underline{72}$ |
| 17) $7 \times 8 = \underline{56}$ | 24) $6 \times 8 = \underline{48}$ |
| 18) $6 \times 8 = \underline{48}$ | 25) $8 \times 8 = \underline{64}$ |
| 19) $3 \times 8 = \underline{24}$ | 26) $10 \times 8 = \underline{80}$ |
| 20) $4 \times 8 = \underline{32}$ | 27) $8 \times 8 = \underline{64}$ |
| 21) $2 \times 8 = \underline{16}$ | 28) $5 \times 8 = \underline{40}$ |

Eighths - extension facts

- | | |
|--------------------------------------|--------------------------------------|
| 43) $\frac{1}{8}$ of 480 = <u>60</u> | 48) $\frac{1}{8}$ of 640 = <u>80</u> |
| 44) $\frac{1}{8}$ of 320 = <u>40</u> | 49) $\frac{1}{8}$ of 80 = <u>10</u> |
| 45) $\frac{1}{8}$ of 0 = <u>0</u> | 50) $\frac{1}{8}$ of 400 = <u>50</u> |
| 46) $\frac{1}{8}$ of 160 = <u>20</u> | 51) $\frac{1}{8}$ of 240 = <u>30</u> |
| 47) $\frac{1}{8}$ of 560 = <u>70</u> | 52) $\frac{1}{8}$ of 720 = <u>90</u> |

Multiplication with decimals (8x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $8 \times 0.7 = \underline{5.6}$ | 60) $8 \times 0.3 = \underline{2.4}$ |
| 54) $8 \times 0.8 = \underline{6.4}$ | 61) $8 \times 0.9 = \underline{7.2}$ |
| 55) $8 \times 0.1 = \underline{0.8}$ | 62) $8 \times 0.5 = \underline{4.0}$ |
| 56) $8 \times 1.0 = \underline{8.0}$ | 63) $8 \times 0.2 = \underline{1.6}$ |
| 57) $8 \times 0.5 = \underline{4.0}$ | 64) $8 \times 0.0 = \underline{0.0}$ |
| 58) $8 \times 0.4 = \underline{3.2}$ | 65) $8 \times 0.9 = \underline{7.2}$ |
| 59) $8 \times 0.9 = \underline{7.2}$ | 66) $8 \times 0.6 = \underline{4.8}$ |

Division with decimals (÷8)

- | | |
|------------------------------------|------------------------------------|
| 67) $6.4 \div 8 = \underline{0.8}$ | 74) $0.8 \div 8 = \underline{0.1}$ |
| 68) $4.8 \div 8 = \underline{0.6}$ | 75) $0.0 \div 8 = \underline{0.0}$ |
| 69) $2.4 \div 8 = \underline{0.3}$ | 76) $1.6 \div 8 = \underline{0.2}$ |
| 70) $4 \div 8 = \underline{0.5}$ | 77) $7.2 \div 8 = \underline{0.9}$ |
| 71) $5.6 \div 8 = \underline{0.7}$ | 78) $3.2 \div 8 = \underline{0.4}$ |
| 72) $7.2 \div 8 = \underline{0.9}$ | 79) $2.4 \div 8 = \underline{0.3}$ |
| 73) $1.6 \div 8 = \underline{0.2}$ | 80) $5.6 \div 8 = \underline{0.7}$ |

Revision extension facts

- | | | | |
|-----------------------------------|-------------------------------------|---------------------------------|------------------------------------|
| 81) $2 + 6 = \underline{8}$ | 86) $80 + 40 = \underline{120}$ | 91) $32 \div 4 = \underline{8}$ | 96) $240 \div 8 = \underline{30}$ |
| 82) $6 + 8 = \underline{14}$ | 87) $8 \times 60 = \underline{480}$ | 92) $16 \div 4 = \underline{4}$ | 97) $120 \div 3 = \underline{40}$ |
| 83) $2 + 8 = \underline{10}$ | 88) $60 \times 3 = \underline{180}$ | 93) $15 \div 3 = \underline{5}$ | 98) $450 \div 5 = \underline{90}$ |
| 84) $5 \times 3 = \underline{15}$ | 89) $6 \times 90 = \underline{540}$ | 94) $64 \div 8 = \underline{8}$ | 99) $240 \div 6 = \underline{40}$ |
| 85) $4 + 4 = \underline{8}$ | 90) $20 + 50 = \underline{70}$ | 95) $35 \div 5 = \underline{7}$ | 100) $640 \div 8 = \underline{80}$ |

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Time:

Score:

Double Double Double (x8): **8 [C]**



÷ x 2 5&10 3 4 0&Squ 9 6 **8** 7 All

8x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $8 \times 10 = \underline{80}$ | 8) $8 \times 5 = \underline{40}$ |
| 2) $8 \times 1 = \underline{8}$ | 9) $8 \times 4 = \underline{32}$ |
| 3) $8 \times 7 = \underline{56}$ | 10) $8 \times 6 = \underline{48}$ |
| 4) $8 \times 8 = \underline{64}$ | 11) $8 \times 3 = \underline{24}$ |
| 5) $8 \times 2 = \underline{16}$ | 12) $8 \times 9 = \underline{72}$ |
| 6) $8 \times 5 = \underline{40}$ | 13) $8 \times 5 = \underline{40}$ |
| 7) $8 \times 5 = \underline{40}$ | 14) $8 \times 6 = \underline{48}$ |

÷ 8

- | | |
|----------------------------------|---------------------------------|
| 29) $24 \div 8 = \underline{3}$ | 36) $8 \div 8 = \underline{1}$ |
| 30) $40 \div 8 = \underline{5}$ | 37) $72 \div 8 = \underline{9}$ |
| 31) $32 \div 8 = \underline{4}$ | 38) $16 \div 8 = \underline{2}$ |
| 32) $64 \div 8 = \underline{8}$ | 39) $56 \div 8 = \underline{7}$ |
| 33) $80 \div 8 = \underline{10}$ | 40) $48 \div 8 = \underline{6}$ |
| 34) $24 \div 8 = \underline{3}$ | 41) $32 \div 8 = \underline{4}$ |
| 35) $48 \div 8 = \underline{6}$ | 42) $64 \div 8 = \underline{8}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 15) $4 \times 8 = \underline{32}$ | 22) $1 \times 8 = \underline{8}$ |
| 16) $10 \times 8 = \underline{80}$ | 23) $2 \times 8 = \underline{16}$ |
| 17) $8 \times 8 = \underline{64}$ | 24) $7 \times 8 = \underline{56}$ |
| 18) $9 \times 8 = \underline{72}$ | 25) $3 \times 8 = \underline{24}$ |
| 19) $6 \times 8 = \underline{48}$ | 26) $5 \times 8 = \underline{40}$ |
| 20) $6 \times 8 = \underline{48}$ | 27) $9 \times 8 = \underline{72}$ |
| 21) $7 \times 8 = \underline{56}$ | 28) $3 \times 8 = \underline{24}$ |

One-eighth with extension

- | | |
|---------------------------------------|--------------------------------------|
| 43) $\frac{1}{8}$ of 56 = <u>7</u> | 48) $\frac{1}{8}$ of 72 = <u>9</u> |
| 44) $\frac{1}{8}$ of 800 = <u>100</u> | 49) $\frac{1}{8}$ of 80 = <u>10</u> |
| 45) $\frac{1}{8}$ of 160 = <u>20</u> | 50) $\frac{1}{8}$ of 80 = <u>10</u> |
| 46) $\frac{1}{8}$ of 240 = <u>30</u> | 51) $\frac{1}{8}$ of 480 = <u>60</u> |
| 47) $\frac{1}{8}$ of 320 = <u>40</u> | 52) $\frac{1}{8}$ of 8 = <u>1</u> |

8x extension

- | | |
|--|---------------------------------------|
| 53) $8 \times 10 = \underline{80}$ | 59) $8 \times 6 = \underline{48}$ |
| 54) $8 \times 9 = \underline{72}$ | 60) $8 \times 60 = \underline{480}$ |
| 55) $800 \times 10 = \underline{8000}$ | 61) $8 \times 300 = \underline{2400}$ |
| 56) $80 \times 4 = \underline{320}$ | 62) $8 \times 7 = \underline{56}$ |
| 57) $8 \times 8 = \underline{64}$ | 63) $8 \times 2 = \underline{16}$ |
| 58) $8 \times 5 = \underline{40}$ | 64) $800 \times 4 = \underline{3200}$ |

÷ 8 extension

- | | |
|---------------------------------|----------------------------------|
| 65) $24 \div 8 = \underline{3}$ | 71) $40 \div 8 = \underline{5}$ |
| 66) $72 \div 8 = \underline{9}$ | 72) $8 \div 8 = \underline{1}$ |
| 67) $56 \div 8 = \underline{7}$ | 73) $80 \div 8 = \underline{10}$ |
| 68) $64 \div 8 = \underline{8}$ | 74) $16 \div 8 = \underline{2}$ |
| 69) $48 \div 8 = \underline{6}$ | 75) $32 \div 8 = \underline{4}$ |
| 70) $24 \div 8 = \underline{3}$ | 76) $64 \div 8 = \underline{8}$ |

Multiplication revision with extension

- | | |
|---------------------------------------|---------------------------------------|
| 77) $200 \times 9 = \underline{1800}$ | 83) $40 \times 6 = \underline{240}$ |
| 78) $60 \times 5 = \underline{300}$ | 84) $50 \times 3 = \underline{150}$ |
| 79) $50 \times 4 = \underline{200}$ | 85) $5 \times 60 = \underline{300}$ |
| 80) $3 \times 60 = \underline{180}$ | 86) $8 \times 600 = \underline{4800}$ |
| 81) $80 \times 8 = \underline{640}$ | 87) $60 \times 3 = \underline{180}$ |
| 82) $900 \times 9 = \underline{8100}$ | 88) $500 \times 7 = \underline{3500}$ |

Division revision with extension

- | | |
|------------------------------------|------------------------------------|
| 89) $240 \div 6 = \underline{40}$ | 95) $720 \div 9 = \underline{80}$ |
| 90) $600 \div 2 = \underline{300}$ | 96) $360 \div 6 = \underline{60}$ |
| 91) $900 \div 3 = \underline{300}$ | 97) $480 \div 6 = \underline{80}$ |
| 92) $400 \div 5 = \underline{80}$ | 98) $180 \div 6 = \underline{30}$ |
| 93) $270 \div 9 = \underline{30}$ | 99) $140 \div 2 = \underline{70}$ |
| 94) $420 \div 6 = \underline{70}$ | 100) $180 \div 2 = \underline{90}$ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day 3: Multiplication & Division Extension Worksheets".

Time:

Score:

Double Double Double (8x, ÷8): **8 [D]**



extension
 x÷ 2 10&5 3 4 0&Squ 9 6 **8** 7 All

8x

- | | |
|----------------------------------|-----------------------------------|
| 1) $8 \times 8 = \underline{64}$ | 8) $8 \times 10 = \underline{80}$ |
| 2) $8 \times 6 = \underline{48}$ | 9) $8 \times 2 = \underline{16}$ |
| 3) $8 \times 6 = \underline{48}$ | 10) $8 \times 6 = \underline{48}$ |
| 4) $8 \times 4 = \underline{32}$ | 11) $8 \times 7 = \underline{56}$ |
| 5) $8 \times 3 = \underline{24}$ | 12) $8 \times 9 = \underline{72}$ |
| 6) $8 \times 6 = \underline{48}$ | 13) $8 \times 5 = \underline{40}$ |
| 7) $8 \times 2 = \underline{16}$ | 14) $8 \times 1 = \underline{8}$ |

÷ 8

- | | |
|----------------------------------|---------------------------------|
| 29) $72 \div 8 = \underline{9}$ | 36) $8 \div 8 = \underline{1}$ |
| 30) $48 \div 8 = \underline{6}$ | 37) $16 \div 8 = \underline{2}$ |
| 31) $8 \div 8 = \underline{1}$ | 38) $56 \div 8 = \underline{7}$ |
| 32) $40 \div 8 = \underline{5}$ | 39) $48 \div 8 = \underline{6}$ |
| 33) $32 \div 8 = \underline{4}$ | 40) $64 \div 8 = \underline{8}$ |
| 34) $80 \div 8 = \underline{10}$ | 41) $32 \div 8 = \underline{4}$ |
| 35) $24 \div 8 = \underline{3}$ | 42) $8 \div 8 = \underline{1}$ |

Turn arounds

- | | |
|------------------------------------|------------------------------------|
| 15) $6 \times 8 = \underline{48}$ | 22) $5 \times 8 = \underline{40}$ |
| 16) $8 \times 8 = \underline{64}$ | 23) $7 \times 8 = \underline{56}$ |
| 17) $1 \times 8 = \underline{8}$ | 24) $6 \times 8 = \underline{48}$ |
| 18) $10 \times 8 = \underline{80}$ | 25) $10 \times 8 = \underline{80}$ |
| 19) $9 \times 8 = \underline{72}$ | 26) $8 \times 8 = \underline{64}$ |
| 20) $4 \times 8 = \underline{32}$ | 27) $2 \times 8 = \underline{16}$ |
| 21) $3 \times 8 = \underline{24}$ | 28) $8 \times 8 = \underline{64}$ |

Eighths - extension facts

- | | |
|--------------------------------------|--------------------------------------|
| 43) $\frac{1}{8}$ of 240 = <u>30</u> | 48) $\frac{1}{8}$ of 160 = <u>20</u> |
| 44) $\frac{1}{8}$ of 80 = <u>10</u> | 49) $\frac{1}{8}$ of 320 = <u>40</u> |
| 45) $\frac{1}{8}$ of 400 = <u>50</u> | 50) $\frac{1}{8}$ of 640 = <u>80</u> |
| 46) $\frac{1}{8}$ of 720 = <u>90</u> | 51) $\frac{1}{8}$ of 560 = <u>70</u> |
| 47) $\frac{1}{8}$ of 480 = <u>60</u> | 52) $\frac{1}{8}$ of 0 = <u>0</u> |

Multiplication with decimals (8x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $8 \times 0.7 = \underline{5.6}$ | 60) $8 \times 0.2 = \underline{1.6}$ |
| 54) $8 \times 0.1 = \underline{0.8}$ | 61) $8 \times 0.9 = \underline{7.2}$ |
| 55) $8 \times 1.0 = \underline{8.0}$ | 62) $8 \times 0.9 = \underline{7.2}$ |
| 56) $8 \times 0.8 = \underline{6.4}$ | 63) $8 \times 0.4 = \underline{3.2}$ |
| 57) $8 \times 0.0 = \underline{0.0}$ | 64) $8 \times 0.3 = \underline{2.4}$ |
| 58) $8 \times 0.5 = \underline{4.0}$ | 65) $8 \times 0.5 = \underline{4.0}$ |
| 59) $8 \times 0.6 = \underline{4.8}$ | 66) $8 \times 0.9 = \underline{7.2}$ |

Division with decimals (÷8)

- | | |
|------------------------------------|------------------------------------|
| 67) $1.6 \div 8 = \underline{0.2}$ | 74) $2.4 \div 8 = \underline{0.3}$ |
| 68) $1.6 \div 8 = \underline{0.2}$ | 75) $7.2 \div 8 = \underline{0.9}$ |
| 69) $0.8 \div 8 = \underline{0.1}$ | 76) $6.4 \div 8 = \underline{0.8}$ |
| 70) $2.4 \div 8 = \underline{0.3}$ | 77) $7.2 \div 8 = \underline{0.9}$ |
| 71) $4 \div 8 = \underline{0.5}$ | 78) $0.0 \div 8 = \underline{0.0}$ |
| 72) $5.6 \div 8 = \underline{0.7}$ | 79) $5.6 \div 8 = \underline{0.7}$ |
| 73) $4.8 \div 8 = \underline{0.6}$ | 80) $3.2 \div 8 = \underline{0.4}$ |

Revision extension facts

- | | | | |
|-----------------------------------|-------------------------------------|---------------------------------|----------------------------------|
| 81) $60 + 50 = \underline{110}$ | 86) $9 + 4 = \underline{13}$ | 91) $40 + 60 = \underline{100}$ | 96) $50 + 50 = \underline{100}$ |
| 82) $50 + 80 = \underline{130}$ | 87) $9 + 8 = \underline{17}$ | 92) $70 + \underline{30} = 100$ | 97) $\underline{10} + 90 = 100$ |
| 83) $6 + 8 = \underline{14}$ | 88) $80 \times 8 = \underline{640}$ | 93) $60 + 40 = \underline{100}$ | 98) $\underline{0} + 100 = 100$ |
| 84) $7 \times 9 = \underline{63}$ | 89) $70 \times 6 = \underline{420}$ | 94) $\underline{90} + 10 = 100$ | 99) $80 + 20 = \underline{100}$ |
| 85) $9 + 3 = \underline{12}$ | 90) $80 + 80 = \underline{160}$ | 95) $20 + \underline{80} = 100$ | 100) $30 + 70 = \underline{100}$ |

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Time:

Score:

Build From Known Facts (x7, ÷ 7): 9 [A]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	----------	-----

x7

These extended multiplication and division facts are based on the seven times basic facts. For example, $7 \times 8 = 56$. From that fact we can work out: $7 \times 800 = 7 \times 8 \text{ hundreds} = 56 \text{ hundreds} = 5600$.

7x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $7 \times 2 = \underline{14}$ | 6) $7 \times 4 = \underline{28}$ |
| 2) $7 \times 6 = \underline{42}$ | 7) $7 \times 1 = \underline{7}$ |
| 3) $7 \times 10 = \underline{70}$ | 8) $7 \times 3 = \underline{21}$ |
| 4) $7 \times 8 = \underline{56}$ | 9) $7 \times 7 = \underline{49}$ |
| 5) $7 \times 5 = \underline{35}$ | 10) $7 \times 9 = \underline{63}$ |

÷ 7

- | | |
|----------------------------------|---------------------------------|
| 37) $14 \div 7 = \underline{2}$ | 42) $35 \div 7 = \underline{5}$ |
| 38) $21 \div 7 = \underline{3}$ | 43) $56 \div 7 = \underline{8}$ |
| 39) $49 \div 7 = \underline{7}$ | 44) $7 \div 7 = \underline{1}$ |
| 40) $70 \div 7 = \underline{10}$ | 45) $28 \div 7 = \underline{4}$ |
| 41) $63 \div 7 = \underline{9}$ | 46) $42 \div 7 = \underline{6}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 11) $4 \times \underline{7} = 28$ | 18) $\underline{9} \times 7 = 63$ |
| 12) $10 \times 7 = \underline{70}$ | 19) $\underline{7} \times 7 = 49$ |
| 13) $5 \times 7 = \underline{35}$ | 20) $\underline{6} \times 7 = 42$ |
| 14) $1 \times \underline{7} = 7$ | 21) $2 \times 7 = \underline{14}$ |
| 15) $\underline{3} \times 7 = 21$ | 22) $8 \times 7 = \underline{56}$ |
| 16) $0 \times 7 = \underline{0}$ | 23) $\underline{9} \times 7 = 63$ |
| 17) $2 \times \underline{7} = 14$ | 24) $1 \times \underline{7} = 7$ |

One-seventh with extension

- | | |
|--------------------------------------|--------------------------------------|
| 47) $\frac{1}{7}$ of 63 = <u>9</u> | 52) $\frac{1}{7}$ of 21 = <u>3</u> |
| 48) $\frac{1}{7}$ of 630 = <u>90</u> | 53) $\frac{1}{7}$ of 350 = <u>50</u> |
| 49) $\frac{1}{7}$ of 280 = <u>40</u> | 54) $\frac{1}{7}$ of 490 = <u>70</u> |
| 50) $\frac{1}{7}$ of 140 = <u>20</u> | 55) $\frac{1}{7}$ of 0 = <u>0</u> |
| 51) $\frac{1}{7}$ of 56 = <u>8</u> | 56) $\frac{1}{7}$ of 560 = <u>80</u> |

7x extension

- | | |
|---------------------------------------|---------------------------------------|
| 25) $70 \times 7 = \underline{490}$ | 31) $700 \times 5 = \underline{3500}$ |
| 26) $7 \times 30 = \underline{210}$ | 32) $7 \times 200 = \underline{1400}$ |
| 27) $7 \times 100 = \underline{700}$ | 33) $700 \times 1 = \underline{700}$ |
| 28) $700 \times 8 = \underline{5600}$ | 34) $70 \times 9 = \underline{630}$ |
| 29) $7 \times 600 = \underline{4200}$ | 35) $7 \times 40 = \underline{280}$ |
| 30) $700 \times 3 = \underline{2100}$ | 36) $70 \times 10 = \underline{700}$ |

÷ 7 extension

- | | |
|-----------------------------------|------------------------------------|
| 57) $280 \div 7 = \underline{40}$ | 63) $490 \div 7 = \underline{70}$ |
| 58) $420 \div 7 = \underline{60}$ | 64) $700 \div 7 = \underline{100}$ |
| 59) $560 \div 7 = \underline{80}$ | 65) $70 \div 7 = \underline{10}$ |
| 60) $350 \div 7 = \underline{50}$ | 66) $140 \div 7 = \underline{20}$ |
| 61) $210 \div 7 = \underline{30}$ | 67) $630 \div 7 = \underline{90}$ |
| 62) $630 \div 7 = \underline{90}$ | 68) $490 \div 7 = \underline{70}$ |

Addition revision with extension

- | | |
|------------------------------|------------------------------------|
| 69) $7 + 5 = \underline{12}$ | 75) $800 + 700 = \underline{1500}$ |
| 70) $4 + 9 = \underline{13}$ | 76) $300 + 700 = \underline{1000}$ |
| 71) $8 + 8 = \underline{16}$ | 77) $60 + 90 = \underline{150}$ |
| 72) $1 + 5 = \underline{6}$ | 78) $30 + 80 = \underline{110}$ |
| 73) $4 + 8 = \underline{12}$ | 79) $50 + 40 = \underline{90}$ |
| 74) $6 + 8 = \underline{14}$ | 80) $400 + 400 = \underline{800}$ |

Subtraction revision with extension

- | | |
|------------------------------|---------------------------------|
| 81) $16 - 8 = \underline{8}$ | 87) $160 - 90 = \underline{70}$ |
| 82) $8 - 4 = \underline{4}$ | 88) $80 - 20 = \underline{60}$ |
| 83) $11 - 7 = \underline{4}$ | 89) $170 - 80 = \underline{90}$ |
| 84) $5 - 3 = \underline{2}$ | 90) $150 - 70 = \underline{80}$ |
| 85) $8 - 6 = \underline{2}$ | 91) $140 - 60 = \underline{80}$ |
| 86) $9 - 5 = \underline{4}$ | 92) $180 - 90 = \underline{90}$ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day 3: Multiplication & Division Extension Worksheets".

Time:

Score:

Build from Known Facts (7x, ÷7): **9 [B]**



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	---	-------	---	---	---	----------	-----

7x

- | | |
|----------------------------------|------------------------------------|
| 1) $7 \times 2 = \underline{14}$ | 8) $7 \times 7 = \underline{49}$ |
| 2) $7 \times 3 = \underline{21}$ | 9) $7 \times 4 = \underline{28}$ |
| 3) $7 \times 2 = \underline{14}$ | 10) $7 \times 6 = \underline{42}$ |
| 4) $7 \times 6 = \underline{42}$ | 11) $7 \times 8 = \underline{56}$ |
| 5) $7 \times 9 = \underline{63}$ | 12) $7 \times 10 = \underline{70}$ |
| 6) $7 \times 1 = \underline{7}$ | 13) $7 \times 5 = \underline{35}$ |
| 7) $7 \times 6 = \underline{42}$ | 14) $7 \times 4 = \underline{28}$ |

÷ 7

- | | |
|----------------------------------|----------------------------------|
| 29) $7 \div 7 = \underline{1}$ | 36) $14 \div 7 = \underline{2}$ |
| 30) $42 \div 7 = \underline{6}$ | 37) $63 \div 7 = \underline{9}$ |
| 31) $70 \div 7 = \underline{10}$ | 38) $35 \div 7 = \underline{5}$ |
| 32) $21 \div 7 = \underline{3}$ | 39) $56 \div 7 = \underline{8}$ |
| 33) $70 \div 7 = \underline{10}$ | 40) $42 \div 7 = \underline{6}$ |
| 34) $28 \div 7 = \underline{4}$ | 41) $70 \div 7 = \underline{10}$ |
| 35) $49 \div 7 = \underline{7}$ | 42) $21 \div 7 = \underline{3}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 15) $9 \times 7 = \underline{63}$ | 22) $10 \times 7 = \underline{70}$ |
| 16) $4 \times 7 = \underline{28}$ | 23) $3 \times 7 = \underline{21}$ |
| 17) $7 \times 7 = \underline{49}$ | 24) $7 \times 7 = \underline{49}$ |
| 18) $4 \times 7 = \underline{28}$ | 25) $4 \times 7 = \underline{28}$ |
| 19) $1 \times 7 = \underline{7}$ | 26) $8 \times 7 = \underline{56}$ |
| 20) $6 \times 7 = \underline{42}$ | 27) $2 \times 7 = \underline{14}$ |
| 21) $5 \times 7 = \underline{35}$ | 28) $8 \times 7 = \underline{56}$ |

Sevenths - extension facts

- | | |
|---------------------------------------|--------------------------------------|
| 43) $\frac{1}{7}$ of 0 = <u>0</u> | 48) $\frac{1}{7}$ of 140 = <u>20</u> |
| 44) $\frac{1}{7}$ of 210 = <u>30</u> | 49) $\frac{1}{7}$ of 420 = <u>60</u> |
| 45) $\frac{1}{7}$ of 700 = <u>100</u> | 50) $\frac{1}{7}$ of 350 = <u>50</u> |
| 46) $\frac{1}{7}$ of 490 = <u>70</u> | 51) $\frac{1}{7}$ of 280 = <u>40</u> |
| 47) $\frac{1}{7}$ of 560 = <u>80</u> | 52) $\frac{1}{7}$ of 630 = <u>90</u> |

Multiplication with decimals (7x)

- | | |
|---|--------------------------------------|
| 53) $0.6 \times 1.1 = \underline{0.66}$ | 60) $7 \times 0.7 = \underline{4.9}$ |
| 54) $7 \times 1.0 = \underline{7.0}$ | 61) $7 \times 0.9 = \underline{6.3}$ |
| 55) $7 \times 0.5 = \underline{3.5}$ | 62) $7 \times 0 = \underline{0}$ |
| 56) $7 \times 0.1 = \underline{0.7}$ | 63) $7 \times 0.4 = \underline{2.8}$ |
| 57) $7 \times 0.2 = \underline{1.4}$ | 64) $7 \times 0.3 = \underline{2.1}$ |
| 58) $7 \times 0.6 = \underline{4.2}$ | 65) $7 \times 0.8 = \underline{5.6}$ |
| 59) $7 \times 0.2 = \underline{1.4}$ | 66) $7 \times 0.6 = \underline{4.2}$ |

Division with decimals (÷7)

- | | |
|------------------------------------|------------------------------------|
| 67) $0.0 \div 7 = \underline{0.0}$ | 74) $4.2 \div 7 = \underline{0.6}$ |
| 68) $1.4 \div 7 = \underline{0.2}$ | 75) $2.8 \div 7 = \underline{0.4}$ |
| 69) $7 \div 7 = \underline{1}$ | 76) $6.3 \div 7 = \underline{0.9}$ |
| 70) $3.5 \div 7 = \underline{0.5}$ | 77) $4.9 \div 7 = \underline{0.7}$ |
| 71) $7.0 \div 7 = \underline{1.0}$ | 78) $4.9 \div 7 = \underline{0.7}$ |
| 72) $2.1 \div 7 = \underline{0.3}$ | 79) $0.7 \div 7 = \underline{0.1}$ |
| 73) $2.8 \div 7 = \underline{0.4}$ | 80) $5.6 \div 7 = \underline{0.8}$ |

Revision with extension facts

- | | | | |
|-----------------------------------|-----------------------------------|---------------------------------|------------------------------------|
| 81) $8 + 4 = \underline{12}$ | 86) $90 + 60 = \underline{150}$ | 91) $21 \div 3 = \underline{7}$ | 96) $210 \div 7 = \underline{30}$ |
| 82) $9 \times 5 = \underline{45}$ | 87) $5 \times 5 = \underline{25}$ | 92) $45 \div 9 = \underline{5}$ | 97) $320 \div 4 = \underline{80}$ |
| 83) $8 + 7 = \underline{15}$ | 88) $5 + 7 = \underline{12}$ | 93) $9 \div 3 = \underline{3}$ | 98) $560 \div 7 = \underline{80}$ |
| 84) $7 \times 5 = \underline{35}$ | 89) $4 \times 5 = \underline{20}$ | 94) $24 \div 4 = \underline{6}$ | 99) $180 \div 3 = \underline{60}$ |
| 85) $4 \times 6 = \underline{24}$ | 90) $3 + 6 = \underline{9}$ | 95) $36 \div 9 = \underline{4}$ | 100) $630 \div 9 = \underline{70}$ |

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Time:

Score:

Build From Known Facts (x7, ÷ 7): **9 [C]**



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	----------	-----

7x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $7 \times 2 = \underline{14}$ | 8) $7 \times 5 = \underline{35}$ |
| 2) $7 \times 9 = \underline{63}$ | 9) $7 \times 7 = \underline{49}$ |
| 3) $7 \times 10 = \underline{70}$ | 10) $7 \times 4 = \underline{28}$ |
| 4) $7 \times 8 = \underline{56}$ | 11) $7 \times 6 = \underline{42}$ |
| 5) $7 \times 3 = \underline{21}$ | 12) $7 \times 1 = \underline{7}$ |
| 6) $7 \times 2 = \underline{14}$ | 13) $7 \times 1 = \underline{7}$ |
| 7) $7 \times 6 = \underline{42}$ | 14) $7 \times 1 = \underline{7}$ |

÷ 7

- | | |
|----------------------------------|---------------------------------|
| 29) $28 \div 7 = \underline{4}$ | 36) $14 \div 7 = \underline{2}$ |
| 30) $70 \div 7 = \underline{10}$ | 37) $21 \div 7 = \underline{3}$ |
| 31) $56 \div 7 = \underline{8}$ | 38) $49 \div 7 = \underline{7}$ |
| 32) $63 \div 7 = \underline{9}$ | 39) $42 \div 7 = \underline{6}$ |
| 33) $35 \div 7 = \underline{5}$ | 40) $7 \div 7 = \underline{1}$ |
| 34) $14 \div 7 = \underline{2}$ | 41) $35 \div 7 = \underline{5}$ |
| 35) $14 \div 7 = \underline{2}$ | 42) $28 \div 7 = \underline{4}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 15) $8 \times 7 = \underline{56}$ | 22) $5 \times 7 = \underline{35}$ |
| 16) $7 \times 7 = \underline{49}$ | 23) $3 \times 7 = \underline{21}$ |
| 17) $9 \times 7 = \underline{63}$ | 24) $2 \times 7 = \underline{14}$ |
| 18) $4 \times 7 = \underline{28}$ | 25) $6 \times 7 = \underline{42}$ |
| 19) $1 \times 7 = \underline{7}$ | 26) $10 \times 7 = \underline{70}$ |
| 20) $5 \times 7 = \underline{35}$ | 27) $8 \times 7 = \underline{56}$ |
| 21) $5 \times 7 = \underline{35}$ | 28) $8 \times 7 = \underline{56}$ |

One-seventh with extension

- | | |
|--------------------------------------|--------------------------------------|
| 43) $\frac{1}{7}$ of 560 = <u>80</u> | 48) $\frac{1}{7}$ of 28 = <u>4</u> |
| 44) $\frac{1}{7}$ of 140 = <u>20</u> | 49) $\frac{1}{7}$ of 56 = <u>8</u> |
| 45) $\frac{1}{7}$ of 63 = <u>9</u> | 50) $\frac{1}{7}$ of 490 = <u>70</u> |
| 46) $\frac{1}{7}$ of 0 = <u>0</u> | 51) $\frac{1}{7}$ of 35 = <u>5</u> |
| 47) $\frac{1}{7}$ of 630 = <u>90</u> | 52) $\frac{1}{7}$ of 7 = <u>1</u> |

7x extension

- | | |
|---------------------------------------|---------------------------------------|
| 53) $70 \times 9 = \underline{630}$ | 59) $7 \times 800 = \underline{5600}$ |
| 54) $70 \times 4 = \underline{280}$ | 60) $70 \times 6 = \underline{420}$ |
| 55) $7 \times 100 = \underline{700}$ | 61) $7 \times 500 = \underline{3500}$ |
| 56) $7 \times 300 = \underline{2100}$ | 62) $70 \times 2 = \underline{140}$ |
| 57) $700 \times 7 = \underline{4900}$ | 63) $70 \times 10 = \underline{700}$ |
| 58) $7 \times 50 = \underline{350}$ | 64) $700 \times 6 = \underline{4200}$ |

÷ 7 extension

- | | |
|-----------------------------------|------------------------------------|
| 65) $490 \div 7 = \underline{70}$ | 71) $560 \div 7 = \underline{80}$ |
| 66) $630 \div 7 = \underline{90}$ | 72) $420 \div 7 = \underline{60}$ |
| 67) $70 \div 7 = \underline{10}$ | 73) $280 \div 7 = \underline{40}$ |
| 68) $350 \div 7 = \underline{50}$ | 74) $700 \div 7 = \underline{100}$ |
| 69) $140 \div 7 = \underline{20}$ | 75) $210 \div 7 = \underline{30}$ |
| 70) $560 \div 7 = \underline{80}$ | 76) $630 \div 7 = \underline{90}$ |

Multiplication revision with extension

- | | |
|---------------------------------------|---------------------------------------|
| 77) $60 \times 5 = \underline{300}$ | 83) $8 \times 600 = \underline{4800}$ |
| 78) $5 \times 60 = \underline{300}$ | 84) $80 \times 8 = \underline{640}$ |
| 79) $60 \times 3 = \underline{180}$ | 85) $200 \times 9 = \underline{1800}$ |
| 80) $50 \times 4 = \underline{200}$ | 86) $50 \times 3 = \underline{150}$ |
| 81) $3 \times 60 = \underline{180}$ | 87) $900 \times 9 = \underline{8100}$ |
| 82) $500 \times 7 = \underline{3500}$ | 88) $40 \times 6 = \underline{240}$ |

Division revision with extension

- | | |
|------------------------------------|------------------------------------|
| 89) $140 \div 2 = \underline{70}$ | 95) $480 \div 6 = \underline{80}$ |
| 90) $360 \div 6 = \underline{60}$ | 96) $270 \div 9 = \underline{30}$ |
| 91) $180 \div 6 = \underline{30}$ | 97) $600 \div 2 = \underline{300}$ |
| 92) $180 \div 2 = \underline{90}$ | 98) $400 \div 5 = \underline{80}$ |
| 93) $420 \div 6 = \underline{70}$ | 99) $240 \div 6 = \underline{40}$ |
| 94) $900 \div 3 = \underline{300}$ | 100) $720 \div 9 = \underline{80}$ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day 3: Multiplication & Division Extension Worksheets".

Time:

Score:

Build from Known Facts (7x, ÷7): **9 [D]**



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	---	-------	---	---	---	----------	-----

7x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $7 \times 4 = \underline{28}$ | 8) $7 \times 5 = \underline{35}$ |
| 2) $7 \times 4 = \underline{28}$ | 9) $7 \times 7 = \underline{49}$ |
| 3) $7 \times 6 = \underline{42}$ | 10) $7 \times 3 = \underline{21}$ |
| 4) $7 \times 2 = \underline{14}$ | 11) $7 \times 1 = \underline{7}$ |
| 5) $7 \times 2 = \underline{14}$ | 12) $7 \times 8 = \underline{56}$ |
| 6) $7 \times 10 = \underline{70}$ | 13) $7 \times 9 = \underline{63}$ |
| 7) $7 \times 6 = \underline{42}$ | 14) $7 \times 6 = \underline{42}$ |

÷ 7

- | | |
|----------------------------------|----------------------------------|
| 29) $7 \div 7 = \underline{1}$ | 36) $42 \div 7 = \underline{6}$ |
| 30) $63 \div 7 = \underline{9}$ | 37) $49 \div 7 = \underline{7}$ |
| 31) $14 \div 7 = \underline{2}$ | 38) $42 \div 7 = \underline{6}$ |
| 32) $70 \div 7 = \underline{10}$ | 39) $70 \div 7 = \underline{10}$ |
| 33) $56 \div 7 = \underline{8}$ | 40) $21 \div 7 = \underline{3}$ |
| 34) $35 \div 7 = \underline{5}$ | 41) $70 \div 7 = \underline{10}$ |
| 35) $28 \div 7 = \underline{4}$ | 42) $21 \div 7 = \underline{3}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 15) $5 \times 7 = \underline{35}$ | 22) $7 \times 7 = \underline{49}$ |
| 16) $8 \times 7 = \underline{56}$ | 23) $2 \times 7 = \underline{14}$ |
| 17) $10 \times 7 = \underline{70}$ | 24) $4 \times 7 = \underline{28}$ |
| 18) $4 \times 7 = \underline{28}$ | 25) $1 \times 7 = \underline{7}$ |
| 19) $6 \times 7 = \underline{42}$ | 26) $4 \times 7 = \underline{28}$ |
| 20) $3 \times 7 = \underline{21}$ | 27) $7 \times 7 = \underline{49}$ |
| 21) $8 \times 7 = \underline{56}$ | 28) $9 \times 7 = \underline{63}$ |

Sevenths - extension facts

- | | |
|--------------------------------------|---------------------------------------|
| 43) $\frac{1}{7}$ of 560 = <u>80</u> | 48) $\frac{1}{7}$ of 350 = <u>50</u> |
| 44) $\frac{1}{7}$ of 210 = <u>30</u> | 49) $\frac{1}{7}$ of 140 = <u>20</u> |
| 45) $\frac{1}{7}$ of 280 = <u>40</u> | 50) $\frac{1}{7}$ of 630 = <u>90</u> |
| 46) $\frac{1}{7}$ of 490 = <u>70</u> | 51) $\frac{1}{7}$ of 700 = <u>100</u> |
| 47) $\frac{1}{7}$ of 0 = <u>0</u> | 52) $\frac{1}{7}$ of 420 = <u>60</u> |

Multiplication with decimals (7x)

- | | |
|---|--------------------------------------|
| 53) $0.6 \times 1.1 = \underline{0.66}$ | 60) $7 \times 0.7 = \underline{4.9}$ |
| 54) $7 \times 1.0 = \underline{7.0}$ | 61) $7 \times 0.9 = \underline{6.3}$ |
| 55) $7 \times 0.5 = \underline{3.5}$ | 62) $7 \times 0 = \underline{0}$ |
| 56) $7 \times 0.1 = \underline{0.7}$ | 63) $7 \times 0.4 = \underline{2.8}$ |
| 57) $7 \times 0.2 = \underline{1.4}$ | 64) $7 \times 0.3 = \underline{2.1}$ |
| 58) $7 \times 0.6 = \underline{4.2}$ | 65) $7 \times 0.8 = \underline{5.6}$ |
| 59) $7 \times 0.2 = \underline{1.4}$ | 66) $7 \times 0.6 = \underline{4.2}$ |

Division with decimals (÷7)

- | | |
|------------------------------------|------------------------------------|
| 67) $0.0 \div 7 = \underline{0.0}$ | 74) $4.2 \div 7 = \underline{0.6}$ |
| 68) $1.4 \div 7 = \underline{0.2}$ | 75) $2.8 \div 7 = \underline{0.4}$ |
| 69) $7 \div 7 = \underline{1}$ | 76) $6.3 \div 7 = \underline{0.9}$ |
| 70) $3.5 \div 7 = \underline{0.5}$ | 77) $4.9 \div 7 = \underline{0.7}$ |
| 71) $7.0 \div 7 = \underline{1.0}$ | 78) $4.9 \div 7 = \underline{0.7}$ |
| 72) $2.1 \div 7 = \underline{0.3}$ | 79) $0.7 \div 7 = \underline{0.1}$ |
| 73) $2.8 \div 7 = \underline{0.4}$ | 80) $5.6 \div 7 = \underline{0.8}$ |

Revision with extension facts

- | | | | |
|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| 81) $7 \times 4 = \underline{28}$ | 86) $70 + 90 = \underline{160}$ | 91) $120 \div 4 = \underline{30}$ | 96) $45 \div 5 = \underline{9}$ |
| 82) $60 \times 8 = \underline{480}$ | 87) $70 \times 6 = \underline{420}$ | 92) $560 \div 8 = \underline{70}$ | 97) $240 \div 6 = \underline{40}$ |
| 83) $70 + 70 = \underline{140}$ | 88) $5 \times 7 = \underline{35}$ | 93) $24 \div 3 = \underline{8}$ | 98) $10 \div 2 = \underline{5}$ |
| 84) $7 + 8 = \underline{15}$ | 89) $5 \times 5 = \underline{25}$ | 94) $63 \div 9 = \underline{7}$ | 99) $180 \div 2 = \underline{90}$ |
| 85) $3 \times 80 = \underline{240}$ | 90) $4 \times 5 = \underline{20}$ | 95) $320 \div 8 = \underline{40}$ | 100) $16 \div 4 = \underline{4}$ |

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Time:

Score:

All Revision: 10 [A]



$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
-----------------------	---	------	---	---	-------	---	---	---	---	-----

All x

- | | |
|----------------------------------|-----------------------------------|
| 1) $7 \times 6 = \underline{42}$ | 8) $7 \times 5 = \underline{35}$ |
| 2) $2 \times 7 = \underline{14}$ | 9) $8 \times 6 = \underline{48}$ |
| 3) $5 \times 5 = \underline{25}$ | 10) $7 \times 3 = \underline{21}$ |
| 4) $5 \times 6 = \underline{30}$ | 11) $2 \times 6 = \underline{12}$ |
| 5) $4 \times 9 = \underline{36}$ | 12) $4 \times 7 = \underline{28}$ |
| 6) $8 \times 5 = \underline{40}$ | 13) $8 \times 8 = \underline{64}$ |
| 7) $3 \times 6 = \underline{18}$ | 14) $6 \times 6 = \underline{36}$ |

Square numbers

- | | |
|-----------------------------------|--------------------------------------|
| 15) $5 \times 5 = \underline{25}$ | 23) $0 \times 0 = \underline{0}$ |
| 16) $4 \times 4 = \underline{16}$ | 24) $9 \times 9 = \underline{81}$ |
| 17) $9 \times 9 = \underline{81}$ | 25) $3 \times 3 = \underline{9}$ |
| 18) $6 \times 6 = \underline{36}$ | 26) $6 \times 6 = \underline{36}$ |
| 19) $2 \times 2 = \underline{4}$ | 27) $10 \times 10 = \underline{100}$ |
| 20) $5 \times 5 = \underline{25}$ | 28) $4 \times 4 = \underline{16}$ |
| 21) $9 \times 9 = \underline{81}$ | 29) $8 \times 8 = \underline{64}$ |
| 22) $7 \times 7 = \underline{49}$ | 30) $7 \times 7 = \underline{49}$ |

Multiplication with decimals

- | | |
|--------------------------------------|--------------------------------------|
| 31) $5 \times 0.9 = \underline{4.5}$ | 37) $6 \times 0.8 = \underline{4.8}$ |
| 32) $2 \times 0.5 = \underline{1.0}$ | 38) $5 \times 0.4 = \underline{2.0}$ |
| 33) $9 \times 0.8 = \underline{7.2}$ | 39) $7 \times 0.8 = \underline{5.6}$ |
| 34) $8 \times 0.3 = \underline{2.4}$ | 40) $6 \times 0.1 = \underline{0.6}$ |
| 35) $6 \times 0.2 = \underline{1.2}$ | 41) $7 \times 0.4 = \underline{2.8}$ |
| 36) $9 \times 0.4 = \underline{3.6}$ | 42) $9 \times 0.6 = \underline{5.4}$ |

Addition: Count on with tenths

- | | |
|-----------------------------------|-----------------------------------|
| 81) $0.4 + 0.3 = \underline{0.7}$ | 86) $0.5 + 0.2 = \underline{0.7}$ |
| 82) $0.1 + 0.3 = \underline{0.4}$ | 87) $0.4 + 0.1 = \underline{0.5}$ |
| 83) $0.9 + 0.1 = \underline{1.0}$ | 88) $0.8 + 0.3 = \underline{1.1}$ |
| 84) $0.1 + 0.1 = \underline{0.2}$ | 89) $0.7 + 0.2 = \underline{0.9}$ |
| 85) $0.4 + 0.2 = \underline{0.6}$ | 90) $0.7 + 0.3 = \underline{1.0}$ |

÷ All

- | | |
|----------------------------------|---------------------------------|
| 43) $50 \div 10 = \underline{5}$ | 50) $4 \div 4 = \underline{1}$ |
| 44) $80 \div 10 = \underline{8}$ | 51) $24 \div 6 = \underline{4}$ |
| 45) $12 \div 4 = \underline{3}$ | 52) $9 \div 3 = \underline{3}$ |
| 46) $32 \div 8 = \underline{4}$ | 53) $40 \div 8 = \underline{5}$ |
| 47) $21 \div 7 = \underline{3}$ | 54) $27 \div 3 = \underline{9}$ |
| 48) $6 \div 3 = \underline{2}$ | 55) $14 \div 7 = \underline{2}$ |
| 49) $30 \div 6 = \underline{5}$ | 56) $27 \div 9 = \underline{3}$ |

Square roots

- | | |
|---------------------------------|-----------------------------------|
| 57) $\sqrt{81} = \underline{9}$ | 62) $\sqrt{9} = \underline{3}$ |
| 58) $\sqrt{25} = \underline{5}$ | 63) $\sqrt{49} = \underline{7}$ |
| 59) $\sqrt{1} = \underline{1}$ | 64) $\sqrt{100} = \underline{10}$ |
| 60) $\sqrt{36} = \underline{6}$ | 65) $\sqrt{4} = \underline{2}$ |
| 61) $\sqrt{64} = \underline{8}$ | 66) $\sqrt{16} = \underline{4}$ |

Division with decimals

- | | |
|------------------------------------|------------------------------------|
| 67) $6.4 \div 8 = \underline{0.8}$ | 74) $3.2 \div 8 = \underline{0.4}$ |
| 68) $3.6 \div 6 = \underline{0.6}$ | 75) $7.2 \div 9 = \underline{0.8}$ |
| 69) $3.0 \div 6 = \underline{0.5}$ | 76) $2.8 \div 4 = \underline{0.7}$ |
| 70) $4.9 \div 7 = \underline{0.7}$ | 77) $1.8 \div 9 = \underline{0.2}$ |
| 71) $2.4 \div 6 = \underline{0.4}$ | 78) $6.3 \div 7 = \underline{0.9}$ |
| 72) $7.2 \div 8 = \underline{0.9}$ | 79) $3.5 \div 5 = \underline{0.7}$ |
| 73) $4.8 \div 8 = \underline{0.6}$ | 80) $1.4 \div 7 = \underline{0.2}$ |

Subtraction: Count back with tenths

- | | |
|-----------------------------------|------------------------------------|
| 91) $1.3 - 0.1 = \underline{1.2}$ | 92) $0.9 - 0.2 = \underline{0.7}$ |
| 93) $1.0 - 0.2 = \underline{0.8}$ | 94) $1.3 - 0.3 = \underline{1.0}$ |
| 95) $1.1 - 0.1 = \underline{1.0}$ | 96) $1.2 - 0.3 = \underline{0.9}$ |
| 97) $0.9 - 0.1 = \underline{0.8}$ | 98) $1.2 - 0.2 = \underline{1.0}$ |
| 99) $1.3 - 0.2 = \underline{1.1}$ | 100) $1.0 - 0.1 = \underline{0.9}$ |

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Time:

Score:

All Revision: 10 [B]



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	---	-------	---	---	---	---	-----

All x

- | | |
|----------------------------------|-----------------------------------|
| 1) $2 \times 5 = \underline{10}$ | 8) $8 \times 5 = \underline{40}$ |
| 2) $2 \times 2 = \underline{4}$ | 9) $5 \times 8 = \underline{40}$ |
| 3) $8 \times 6 = \underline{48}$ | 10) $9 \times 6 = \underline{54}$ |
| 4) $7 \times 5 = \underline{35}$ | 11) $4 \times 6 = \underline{24}$ |
| 5) $6 \times 2 = \underline{12}$ | 12) $6 \times 4 = \underline{24}$ |
| 6) $8 \times 3 = \underline{24}$ | 13) $5 \times 5 = \underline{25}$ |
| 7) $4 \times 7 = \underline{28}$ | 14) $7 \times 6 = \underline{42}$ |

Square numbers

- | | |
|-----------------------------------|--------------------------------------|
| 15) $9 \times 9 = \underline{81}$ | 23) $4 \times 4 = \underline{16}$ |
| 16) $4 \times 4 = \underline{16}$ | 24) $10 \times 10 = \underline{100}$ |
| 17) $9 \times 9 = \underline{81}$ | 25) $7 \times 7 = \underline{49}$ |
| 18) $3 \times 3 = \underline{9}$ | 26) $5 \times 5 = \underline{25}$ |
| 19) $2 \times 2 = \underline{4}$ | 27) $6 \times 6 = \underline{36}$ |
| 20) $8 \times 8 = \underline{64}$ | 28) $0 \times 0 = \underline{0}$ |
| 21) $5 \times 5 = \underline{25}$ | 29) $6 \times 6 = \underline{36}$ |
| 22) $7 \times 7 = \underline{49}$ | 30) $9 \times 9 = \underline{81}$ |

Multiplication with decimals

- | | |
|--------------------------------------|--------------------------------------|
| 31) $8 \times 0.1 = \underline{0.8}$ | 37) $9 \times 0.4 = \underline{3.6}$ |
| 32) $5 \times 0.5 = \underline{2.5}$ | 38) $3 \times 0.9 = \underline{2.7}$ |
| 33) $4 \times 1.0 = \underline{4.0}$ | 39) $9 \times 0.5 = \underline{4.5}$ |
| 34) $5 \times 0.6 = \underline{3.0}$ | 40) $3 \times 0.8 = \underline{2.4}$ |
| 35) $6 \times 0.7 = \underline{4.2}$ | 41) $3 \times 0.7 = \underline{2.1}$ |
| 36) $6 \times 1.0 = \underline{6.0}$ | 42) $2 \times 1.0 = \underline{2.0}$ |

Addition: Count on with tenths

- | | |
|-----------------------------------|-----------------------------------|
| 81) $0.0 + 0.3 = \underline{0.3}$ | 86) $0.6 + 0.1 = \underline{0.7}$ |
| 82) $0.3 + 0.1 = \underline{0.4}$ | 87) $0.6 + 0.2 = \underline{0.8}$ |
| 83) $0.1 + 0.1 = \underline{0.2}$ | 88) $0.1 + 0.2 = \underline{0.3}$ |
| 84) $0.8 + 0.2 = \underline{1.0}$ | 89) $0.5 + 0.1 = \underline{0.6}$ |
| 85) $0.3 + 0.2 = \underline{0.5}$ | 90) $0.3 + 0.3 = \underline{0.6}$ |

÷ All

- | | |
|---------------------------------|----------------------------------|
| 43) $9 \div 3 = \underline{3}$ | 50) $18 \div 3 = \underline{6}$ |
| 44) $54 \div 6 = \underline{9}$ | 51) $72 \div 9 = \underline{8}$ |
| 45) $20 \div 5 = \underline{4}$ | 52) $28 \div 7 = \underline{4}$ |
| 46) $24 \div 8 = \underline{3}$ | 53) $10 \div 10 = \underline{1}$ |
| 47) $32 \div 8 = \underline{4}$ | 54) $3 \div 3 = \underline{1}$ |
| 48) $36 \div 9 = \underline{4}$ | 55) $56 \div 8 = \underline{7}$ |
| 49) $24 \div 6 = \underline{4}$ | 56) $63 \div 7 = \underline{9}$ |

Sevenths - extension facts

- | | |
|--------------------------------------|---------------------------------------|
| 57) $\frac{1}{7}$ of 0 = <u>0</u> | 62) $\frac{1}{7}$ of 140 = <u>20</u> |
| 58) $\frac{1}{7}$ of 490 = <u>70</u> | 63) $\frac{1}{7}$ of 210 = <u>30</u> |
| 59) $\frac{1}{7}$ of 560 = <u>80</u> | 64) $\frac{1}{7}$ of 700 = <u>100</u> |
| 60) $\frac{1}{7}$ of 280 = <u>40</u> | 65) $\frac{1}{7}$ of 420 = <u>60</u> |
| 61) $\frac{1}{7}$ of 630 = <u>90</u> | 66) $\frac{1}{7}$ of 350 = <u>50</u> |

Division with decimals

- | | |
|------------------------------------|------------------------------------|
| 67) $4.8 \div 6 = \underline{0.8}$ | 74) $3.2 \div 4 = \underline{0.8}$ |
| 68) $3.0 \div 6 = \underline{0.5}$ | 75) $5.6 \div 8 = \underline{0.7}$ |
| 69) $2.4 \div 4 = \underline{0.6}$ | 76) $6.3 \div 9 = \underline{0.7}$ |
| 70) $1.8 \div 2 = \underline{0.9}$ | 77) $3.5 \div 7 = \underline{0.5}$ |
| 71) $6.4 \div 8 = \underline{0.8}$ | 78) $2.4 \div 4 = \underline{0.6}$ |
| 72) $7.2 \div 8 = \underline{0.9}$ | 79) $1.4 \div 2 = \underline{0.7}$ |
| 73) $4.9 \div 7 = \underline{0.7}$ | 80) $5.4 \div 6 = \underline{0.9}$ |

Subtraction: Count back with tenths

- | | |
|-----------------------------------|------------------------------------|
| 91) $0.9 - 0.3 = \underline{0.6}$ | 92) $0.9 - 0.1 = \underline{0.8}$ |
| 93) $1.2 - 0.2 = \underline{1.0}$ | 94) $1.1 - 0.1 = \underline{1.0}$ |
| 95) $1.1 - 0.3 = \underline{0.8}$ | 96) $1.0 - 0.1 = \underline{0.9}$ |
| 97) $1.1 - 0.2 = \underline{0.9}$ | 98) $1.0 - 0.3 = \underline{0.7}$ |
| 99) $1.0 - 0.2 = \underline{0.8}$ | 100) $1.2 - 0.1 = \underline{1.1}$ |

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Time:

Score:

All Revision: 10 [C]



$\frac{1}{x}$	2	5 & 10	3	4	0 & Squ	9	6	8	7	All
---------------	---	--------	---	---	---------	---	---	---	---	-----

All x

- | | |
|----------------------------------|-----------------------------------|
| 1) $3 \times 6 = \underline{18}$ | 8) $6 \times 9 = \underline{54}$ |
| 2) $8 \times 2 = \underline{16}$ | 9) $2 \times 7 = \underline{14}$ |
| 3) $4 \times 9 = \underline{36}$ | 10) $3 \times 9 = \underline{27}$ |
| 4) $2 \times 2 = \underline{4}$ | 11) $7 \times 8 = \underline{56}$ |
| 5) $7 \times 9 = \underline{63}$ | 12) $8 \times 4 = \underline{32}$ |
| 6) $2 \times 8 = \underline{16}$ | 13) $9 \times 2 = \underline{18}$ |
| 7) $5 \times 3 = \underline{15}$ | 14) $5 \times 2 = \underline{10}$ |

Square numbers

- | | |
|--------------------------------------|-----------------------------------|
| 15) $0 \times 0 = \underline{0}$ | 23) $3 \times 3 = \underline{9}$ |
| 16) $5 \times 5 = \underline{25}$ | 24) $9 \times 9 = \underline{81}$ |
| 17) $10 \times 10 = \underline{100}$ | 25) $9 \times 9 = \underline{81}$ |
| 18) $8 \times 8 = \underline{64}$ | 26) $2 \times 2 = \underline{4}$ |
| 19) $7 \times 7 = \underline{49}$ | 27) $9 \times 9 = \underline{81}$ |
| 20) $5 \times 5 = \underline{25}$ | 28) $4 \times 4 = \underline{16}$ |
| 21) $6 \times 6 = \underline{36}$ | 29) $6 \times 6 = \underline{36}$ |
| 22) $7 \times 7 = \underline{49}$ | 30) $4 \times 4 = \underline{16}$ |

Multiplication with decimals

- | | |
|--------------------------------------|--------------------------------------|
| 31) $6 \times 0.8 = \underline{4.8}$ | 37) $7 \times 0.5 = \underline{3.5}$ |
| 32) $2 \times 0.5 = \underline{1.0}$ | 38) $4 \times 0.1 = \underline{0.4}$ |
| 33) $8 \times 0.9 = \underline{7.2}$ | 39) $7 \times 0.4 = \underline{2.8}$ |
| 34) $2 \times 0.4 = \underline{0.8}$ | 40) $3 \times 0.4 = \underline{1.2}$ |
| 35) $9 \times 0.5 = \underline{4.5}$ | 41) $6 \times 1.0 = \underline{6.0}$ |
| 36) $5 \times 0.6 = \underline{3.0}$ | 42) $3 \times 0.6 = \underline{1.8}$ |

Revision with extension facts

- | | |
|-----------------------------------|-------------------------------------|
| 81) $50 + 60 = \underline{110}$ | 86) $7 \times 6 = \underline{42}$ |
| 82) $8 \times 5 = \underline{40}$ | 87) $70 \times 9 = \underline{630}$ |
| 83) $40 + 60 = \underline{100}$ | 88) $80 + 30 = \underline{110}$ |
| 84) $90 + 90 = \underline{180}$ | 89) $9 \times 5 = \underline{45}$ |
| 85) $6 \times 9 = \underline{54}$ | 90) $6 + 3 = \underline{9}$ |

÷ All

- | | |
|---------------------------------|---------------------------------|
| 43) $20 \div 4 = \underline{5}$ | 50) $40 \div 5 = \underline{8}$ |
| 44) $9 \div 3 = \underline{3}$ | 51) $42 \div 6 = \underline{7}$ |
| 45) $6 \div 3 = \underline{2}$ | 52) $36 \div 6 = \underline{6}$ |
| 46) $27 \div 9 = \underline{3}$ | 53) $36 \div 4 = \underline{9}$ |
| 47) $18 \div 3 = \underline{6}$ | 54) $24 \div 6 = \underline{4}$ |
| 48) $35 \div 7 = \underline{5}$ | 55) $24 \div 8 = \underline{3}$ |
| 49) $18 \div 6 = \underline{3}$ | 56) $42 \div 7 = \underline{6}$ |

Eighths - extension facts

- | | |
|--------------------------------------|--------------------------------------|
| 57) $\frac{1}{8}$ of 640 = <u>80</u> | 62) $\frac{1}{8}$ of 400 = <u>50</u> |
| 58) $\frac{1}{8}$ of 160 = <u>20</u> | 63) $\frac{1}{8}$ of 240 = <u>30</u> |
| 59) $\frac{1}{8}$ of 720 = <u>90</u> | 64) $\frac{1}{8}$ of 80 = <u>10</u> |
| 60) $\frac{1}{8}$ of 0 = <u>0</u> | 65) $\frac{1}{8}$ of 480 = <u>60</u> |
| 61) $\frac{1}{8}$ of 320 = <u>40</u> | 66) $\frac{1}{8}$ of 560 = <u>70</u> |

Division with decimals

- | | |
|------------------------------------|------------------------------------|
| 67) $2.4 \div 4 = \underline{0.6}$ | 74) $1.6 \div 2 = \underline{0.8}$ |
| 68) $5.6 \div 8 = \underline{0.7}$ | 75) $4.9 \div 7 = \underline{0.7}$ |
| 69) $6.3 \div 9 = \underline{0.7}$ | 76) $5.4 \div 9 = \underline{0.6}$ |
| 70) $3.5 \div 7 = \underline{0.5}$ | 77) $2.4 \div 4 = \underline{0.6}$ |
| 71) $4.2 \div 6 = \underline{0.7}$ | 78) $7.2 \div 8 = \underline{0.9}$ |
| 72) $2.4 \div 4 = \underline{0.6}$ | 79) $1.4 \div 2 = \underline{0.7}$ |
| 73) $5.4 \div 6 = \underline{0.9}$ | 80) $6.4 \div 8 = \underline{0.8}$ |

Square roots

- | | |
|---------------------------------|---------------------------------|
| 91) $\sqrt{81} = \underline{9}$ | 95) $\sqrt{1} = \underline{1}$ |
| 92) $\sqrt{64} = \underline{8}$ | 96) $\sqrt{25} = \underline{5}$ |
| 93) $\sqrt{9} = \underline{3}$ | 97) $\sqrt{36} = \underline{6}$ |
| 94) $\sqrt{4} = \underline{2}$ | 98) $\sqrt{49} = \underline{7}$ |

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Time:

Score:

All Revision: 10 [D]



$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
-----------------------	---	------	---	---	-------	---	---	---	---	-----

All x

- | | |
|----------------------------------|-----------------------------------|
| 1) $9 \times 6 = \underline{54}$ | 8) $9 \times 5 = \underline{45}$ |
| 2) $3 \times 4 = \underline{12}$ | 9) $7 \times 8 = \underline{56}$ |
| 3) $7 \times 4 = \underline{28}$ | 10) $8 \times 5 = \underline{40}$ |
| 4) $8 \times 7 = \underline{56}$ | 11) $3 \times 8 = \underline{24}$ |
| 5) $6 \times 3 = \underline{18}$ | 12) $3 \times 6 = \underline{18}$ |
| 6) $9 \times 8 = \underline{72}$ | 13) $8 \times 9 = \underline{72}$ |
| 7) $5 \times 4 = \underline{20}$ | 14) $4 \times 4 = \underline{16}$ |

÷ All

- | | |
|----------------------------------|----------------------------------|
| 43) $56 \div 8 = \underline{7}$ | 50) $30 \div 5 = \underline{6}$ |
| 44) $50 \div 10 = \underline{5}$ | 51) $12 \div 3 = \underline{4}$ |
| 45) $14 \div 7 = \underline{2}$ | 52) $8 \div 8 = \underline{1}$ |
| 46) $16 \div 4 = \underline{4}$ | 53) $70 \div 10 = \underline{7}$ |
| 47) $49 \div 7 = \underline{7}$ | 54) $63 \div 9 = \underline{7}$ |
| 48) $90 \div 10 = \underline{9}$ | 55) $48 \div 6 = \underline{8}$ |
| 49) $24 \div 8 = \underline{3}$ | 56) $21 \div 7 = \underline{3}$ |

Square numbers

- | | |
|-----------------------------------|--------------------------------------|
| 15) $8 \times 8 = \underline{64}$ | 23) $4 \times 4 = \underline{16}$ |
| 16) $9 \times 9 = \underline{81}$ | 24) $4 \times 4 = \underline{16}$ |
| 17) $3 \times 3 = \underline{9}$ | 25) $0 \times 0 = \underline{0}$ |
| 18) $7 \times 7 = \underline{49}$ | 26) $6 \times 6 = \underline{36}$ |
| 19) $9 \times 9 = \underline{81}$ | 27) $5 \times 5 = \underline{25}$ |
| 20) $9 \times 9 = \underline{81}$ | 28) $5 \times 5 = \underline{25}$ |
| 21) $7 \times 7 = \underline{49}$ | 29) $10 \times 10 = \underline{100}$ |
| 22) $6 \times 6 = \underline{36}$ | 30) $2 \times 2 = \underline{4}$ |

Ninths - extension facts

- | | |
|--------------------------------------|---------------------------------------|
| 57) $\frac{1}{9}$ of 450 = <u>50</u> | 62) $\frac{1}{9}$ of 540 = <u>60</u> |
| 58) $\frac{1}{9}$ of 180 = <u>20</u> | 63) $\frac{1}{9}$ of 900 = <u>100</u> |
| 59) $\frac{1}{9}$ of 90 = <u>10</u> | 64) $\frac{1}{9}$ of 270 = <u>30</u> |
| 60) $\frac{1}{9}$ of 630 = <u>70</u> | 65) $\frac{1}{9}$ of 360 = <u>40</u> |
| 61) $\frac{1}{9}$ of 720 = <u>80</u> | 66) $\frac{1}{9}$ of 810 = <u>90</u> |

Multiplication with decimals

- | | |
|--------------------------------------|--------------------------------------|
| 31) $4 \times 0.4 = \underline{1.6}$ | 37) $6 \times 0.6 = \underline{3.6}$ |
| 32) $7 \times 0.4 = \underline{2.8}$ | 38) $3 \times 0.6 = \underline{1.8}$ |
| 33) $3 \times 0.3 = \underline{0.9}$ | 39) $5 \times 0.8 = \underline{4.0}$ |
| 34) $6 \times 1.0 = \underline{6.0}$ | 40) $6 \times 0.1 = \underline{0.6}$ |
| 35) $8 \times 0.2 = \underline{1.6}$ | 41) $7 \times 0.6 = \underline{4.2}$ |
| 36) $4 \times 0.8 = \underline{3.2}$ | 42) $2 \times 0.2 = \underline{0.4}$ |

Division with decimals

- | | |
|------------------------------------|------------------------------------|
| 67) $5.4 \div 6 = \underline{0.9}$ | 74) $2.4 \div 4 = \underline{0.6}$ |
| 68) $6.3 \div 9 = \underline{0.7}$ | 75) $5.6 \div 8 = \underline{0.7}$ |
| 69) $7.2 \div 8 = \underline{0.9}$ | 76) $5.4 \div 9 = \underline{0.6}$ |
| 70) $6.4 \div 8 = \underline{0.8}$ | 77) $1.4 \div 2 = \underline{0.7}$ |
| 71) $4.2 \div 6 = \underline{0.7}$ | 78) $2.4 \div 4 = \underline{0.6}$ |
| 72) $1.6 \div 2 = \underline{0.8}$ | 79) $3.5 \div 7 = \underline{0.5}$ |
| 73) $4.9 \div 7 = \underline{0.7}$ | 80) $2.4 \div 4 = \underline{0.6}$ |

Revision extension facts

- | | | | |
|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|
| 81) $4 \times 8 = \underline{32}$ | 86) $3 + 9 = \underline{12}$ | 91) $420 \div 6 = \underline{70}$ | 96) $250 \div 5 = \underline{50}$ |
| 82) $40 + 60 = \underline{100}$ | 87) $60 \times 4 = \underline{240}$ | 92) $490 \div 7 = \underline{70}$ | 97) $64 \div 8 = \underline{8}$ |
| 83) $4 + 8 = \underline{12}$ | 88) $3 + 5 = \underline{8}$ | 93) $24 \div 6 = \underline{4}$ | 98) $24 \div 8 = \underline{3}$ |
| 84) $90 \times 9 = \underline{810}$ | 89) $8 + 9 = \underline{17}$ | 94) $180 \div 3 = \underline{60}$ | 99) $360 \div 4 = \underline{90}$ |
| 85) $5 \times 90 = \underline{450}$ | 90) $50 \times 4 = \underline{200}$ | 95) $45 \div 5 = \underline{9}$ | 100) $45 \div 9 = \underline{5}$ |

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Time:

Score:

Check Up A



$\frac{\div}{\times}$	2	5 & 10	3	4	0 & Squ	9	6	8	7	All
-----------------------	---	--------	---	---	---------	---	---	---	---	-----

2x, 5x, 10x

- | | |
|-----------------------------------|------------------------------------|
| 1) $5 \times 1 = \underline{5}$ | 8) $5 \times 8 = \underline{40}$ |
| 2) $2 \times 3 = \underline{6}$ | 9) $10 \times 1 = \underline{10}$ |
| 3) $5 \times 10 = \underline{50}$ | 10) $10 \times 7 = \underline{70}$ |
| 4) $2 \times 8 = \underline{16}$ | 11) $2 \times 1 = \underline{2}$ |
| 5) $2 \times 10 = \underline{20}$ | 12) $10 \times 5 = \underline{50}$ |
| 6) $2 \times 2 = \underline{4}$ | 13) $2 \times 7 = \underline{14}$ |
| 7) $10 \times 2 = \underline{20}$ | 14) $10 \times 8 = \underline{80}$ |

$\div 2, \div 5, \div 10$

- | | |
|----------------------------------|------------------------------------|
| 41) $15 \div 5 = \underline{3}$ | 48) $90 \div 10 = \underline{9}$ |
| 42) $30 \div 10 = \underline{3}$ | 49) $50 \div 10 = \underline{5}$ |
| 43) $40 \div 10 = \underline{4}$ | 50) $12 \div 2 = \underline{6}$ |
| 44) $70 \div 10 = \underline{7}$ | 51) $100 \div 10 = \underline{10}$ |
| 45) $6 \div 2 = \underline{3}$ | 52) $20 \div 2 = \underline{10}$ |
| 46) $10 \div 5 = \underline{2}$ | 53) $45 \div 5 = \underline{9}$ |
| 47) $18 \div 2 = \underline{9}$ | 54) $16 \div 2 = \underline{8}$ |

Turn arounds

- | | |
|------------------------------------|------------------------------------|
| 15) $1 \times 2 = \underline{2}$ | 22) $9 \times 10 = \underline{90}$ |
| 16) $2 \times 5 = \underline{10}$ | 23) $8 \times 5 = \underline{40}$ |
| 17) $2 \times 10 = \underline{20}$ | 24) $10 \times 5 = \underline{50}$ |
| 18) $4 \times 10 = \underline{40}$ | 25) $7 \times 2 = \underline{14}$ |
| 19) $8 \times 2 = \underline{16}$ | 26) $1 \times 10 = \underline{10}$ |
| 20) $2 \times 2 = \underline{4}$ | 27) $4 \times 2 = \underline{8}$ |
| 21) $3 \times 10 = \underline{30}$ | 28) $9 \times 2 = \underline{18}$ |

Half, fifth, tenth

- | | |
|---------------------------------------|---------------------------------------|
| 55) $\frac{1}{2}$ of 160 = <u>80</u> | 60) $\frac{1}{2}$ of 180 = <u>90</u> |
| 56) $\frac{1}{2}$ of 140 = <u>70</u> | 61) $\frac{1}{5}$ of 450 = <u>90</u> |
| 57) $\frac{1}{5}$ of 300 = <u>60</u> | 62) $\frac{1}{2}$ of 80 = <u>40</u> |
| 58) $\frac{1}{2}$ of 40 = <u>20</u> | 63) $\frac{1}{2}$ of 100 = <u>50</u> |
| 59) $\frac{1}{10}$ of 800 = <u>80</u> | 64) $\frac{1}{10}$ of 300 = <u>30</u> |

2x, 5x, 10x extension facts

- | | |
|--------------------------------------|--------------------------------------|
| 29) $10 \times 90 = \underline{900}$ | 35) $5 \times 60 = \underline{300}$ |
| 30) $2 \times 10 = \underline{20}$ | 36) $5 \times 70 = \underline{350}$ |
| 31) $5 \times 30 = \underline{150}$ | 37) $10 \times 80 = \underline{800}$ |
| 32) $10 \times 40 = \underline{400}$ | 38) $5 \times 70 = \underline{350}$ |
| 33) $5 \times 40 = \underline{200}$ | 39) $2 \times 50 = \underline{100}$ |
| 34) $2 \times 60 = \underline{120}$ | 40) $2 \times 80 = \underline{160}$ |

$\div 2, \div 5, \div 10$ extension facts

- | | |
|------------------------------------|------------------------------------|
| 65) $250 \div 5 = \underline{50}$ | 71) $350 \div 5 = \underline{70}$ |
| 66) $500 \div 10 = \underline{50}$ | 72) $200 \div 10 = \underline{20}$ |
| 67) $80 \div 2 = \underline{40}$ | 73) $100 \div 2 = \underline{50}$ |
| 68) $200 \div 5 = \underline{40}$ | 74) $300 \div 10 = \underline{30}$ |
| 69) $140 \div 2 = \underline{70}$ | 75) $800 \div 10 = \underline{80}$ |
| 70) $160 \div 2 = \underline{80}$ | 76) $180 \div 2 = \underline{90}$ |

Addition revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 77) $1 + 6 = \underline{7}$ | 83) $10 + 70 = \underline{80}$ |
| 78) $2 + 9 = \underline{11}$ | 84) $20 + 50 = \underline{70}$ |
| 79) $7 + 7 = \underline{14}$ | 85) $20 + 80 = \underline{100}$ |
| 80) $4 + 7 = \underline{11}$ | 86) $60 + 80 = \underline{140}$ |
| 81) $6 + 8 = \underline{14}$ | 87) $40 + 90 = \underline{130}$ |
| 82) $3 + 9 = \underline{12}$ | 88) $70 + 80 = \underline{150}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 89) $7 - 3 = \underline{4}$ | 95) $130 - 60 = \underline{70}$ |
| 90) $14 - 7 = \underline{7}$ | 96) $110 - 30 = \underline{80}$ |
| 91) $8 - 2 = \underline{6}$ | 97) $50 - 20 = \underline{30}$ |
| 92) $9 - 5 = \underline{4}$ | 98) $140 - 50 = \underline{90}$ |
| 93) $13 - 4 = \underline{9}$ | 99) $130 - 90 = \underline{40}$ |
| 94) $12 - 5 = \underline{7}$ | 100) $80 - 60 = \underline{20}$ |

This worksheet is part of the Professor Pete's Classroom eBooks "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". This Check Up is for assessment to be given upon completion of the 2D worksheet. The teacher should record each student's score and the time taken.

Time:

Score:

Check Up B



$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
-----------------------	---	------	---	---	-------	---	---	---	---	-----

3x, 4x

- | | |
|-----------------------------------|------------------------------------|
| 1) $4 \times 3 = \underline{12}$ | 8) $3 \times 1 = \underline{3}$ |
| 2) $3 \times 9 = \underline{27}$ | 9) $4 \times 8 = \underline{32}$ |
| 3) $4 \times 4 = \underline{16}$ | 10) $3 \times 7 = \underline{21}$ |
| 4) $4 \times 6 = \underline{24}$ | 11) $3 \times 6 = \underline{18}$ |
| 5) $4 \times 10 = \underline{40}$ | 12) $3 \times 4 = \underline{12}$ |
| 6) $4 \times 5 = \underline{20}$ | 13) $4 \times 1 = \underline{4}$ |
| 7) $3 \times 5 = \underline{15}$ | 14) $3 \times 10 = \underline{30}$ |

$\div 3, \div 4$

- | | |
|----------------------------------|---------------------------------|
| 29) $40 \div 4 = \underline{10}$ | 36) $27 \div 3 = \underline{9}$ |
| 30) $21 \div 3 = \underline{7}$ | 37) $3 \div 3 = \underline{1}$ |
| 31) $28 \div 4 = \underline{7}$ | 38) $16 \div 4 = \underline{4}$ |
| 32) $8 \div 4 = \underline{2}$ | 39) $20 \div 4 = \underline{5}$ |
| 33) $15 \div 3 = \underline{5}$ | 40) $36 \div 4 = \underline{9}$ |
| 34) $4 \div 4 = \underline{1}$ | 41) $6 \div 3 = \underline{2}$ |
| 35) $18 \div 3 = \underline{6}$ | 42) $12 \div 4 = \underline{3}$ |

Turn arounds

- | | |
|------------------------------------|------------------------------------|
| 15) $3 \times 4 = \underline{12}$ | 22) $8 \times 4 = \underline{32}$ |
| 16) $10 \times 4 = \underline{40}$ | 23) $1 \times 4 = \underline{4}$ |
| 17) $5 \times 4 = \underline{20}$ | 24) $2 \times 3 = \underline{6}$ |
| 18) $7 \times 4 = \underline{28}$ | 25) $10 \times 3 = \underline{30}$ |
| 19) $6 \times 4 = \underline{24}$ | 26) $1 \times 3 = \underline{3}$ |
| 20) $4 \times 4 = \underline{16}$ | 27) $4 \times 3 = \underline{12}$ |
| 21) $7 \times 3 = \underline{21}$ | 28) $3 \times 3 = \underline{9}$ |

Third, quarter

- | | |
|--------------------------------------|--------------------------------------|
| 43) $\frac{1}{3}$ of 120 = <u>40</u> | 48) $\frac{1}{4}$ of 360 = <u>90</u> |
| 44) $\frac{1}{4}$ of 240 = <u>60</u> | 49) $\frac{1}{3}$ of 90 = <u>30</u> |
| 45) $\frac{1}{3}$ of 180 = <u>60</u> | 50) $\frac{1}{4}$ of 160 = <u>40</u> |
| 46) $\frac{1}{4}$ of 280 = <u>70</u> | 51) $\frac{1}{3}$ of 150 = <u>50</u> |
| 47) $\frac{1}{3}$ of 60 = <u>20</u> | 52) $\frac{1}{4}$ of 80 = <u>20</u> |

Multiplication with decimals (3x, 4x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $3 \times 0.1 = \underline{0.3}$ | 60) $4 \times 0.6 = \underline{2.4}$ |
| 54) $3 \times 1.1 = \underline{3.3}$ | 61) $3 \times 1.0 = \underline{3.0}$ |
| 55) $4 \times 1.1 = \underline{4.4}$ | 62) $3 \times 0.8 = \underline{2.4}$ |
| 56) $3 \times 0.7 = \underline{2.1}$ | 63) $3 \times 0.3 = \underline{0.9}$ |
| 57) $4 \times 0.7 = \underline{2.8}$ | 64) $4 \times 0.8 = \underline{3.2}$ |
| 58) $4 \times 0.4 = \underline{1.6}$ | 65) $4 \times 0.3 = \underline{1.2}$ |
| 59) $4 \times 0.1 = \underline{0.4}$ | 66) $4 \times 1.0 = \underline{4.0}$ |

Division with decimals ($\div 3, \div 4$)

- | | |
|------------------------------------|------------------------------------|
| 67) $2.7 \div 3 = \underline{0.9}$ | 74) $2.0 \div 4 = \underline{0.5}$ |
| 68) $0.8 \div 4 = \underline{0.2}$ | 75) $1.8 \div 3 = \underline{0.6}$ |
| 69) $2.4 \div 3 = \underline{0.8}$ | 76) $1.5 \div 3 = \underline{0.5}$ |
| 70) $3.6 \div 4 = \underline{0.9}$ | 77) $0.4 \div 4 = \underline{0.1}$ |
| 71) $1.2 \div 3 = \underline{0.4}$ | 78) $1.6 \div 4 = \underline{0.4}$ |
| 72) $3.2 \div 4 = \underline{0.8}$ | 79) $2.1 \div 3 = \underline{0.7}$ |
| 73) $2.4 \div 3 = \underline{0.8}$ | 80) $0.0 \div 3 = \underline{0.0}$ |

Addition revision with extension facts

- | | |
|-------------------------------|---------------------------------|
| 81) $8 + 6 = \underline{14}$ | 86) $20 + 60 = \underline{80}$ |
| 82) $7 + 4 = \underline{11}$ | 87) $40 + 70 = \underline{110}$ |
| 83) $4 + 8 = \underline{12}$ | 88) $30 + 60 = \underline{90}$ |
| 84) $10 + 4 = \underline{14}$ | 89) $60 + 50 = \underline{110}$ |
| 85) $2 + 8 = \underline{10}$ | 90) $50 + 90 = \underline{140}$ |

Subtraction revision with extension factss

- | | |
|------------------------------|----------------------------------|
| 91) $10 - 7 = \underline{3}$ | 96) $50 - 30 = \underline{20}$ |
| 92) $17 - 8 = \underline{9}$ | 97) $80 - 60 = \underline{20}$ |
| 93) $9 - 5 = \underline{4}$ | 98) $130 - 80 = \underline{50}$ |
| 94) $11 - 7 = \underline{4}$ | 99) $120 - 90 = \underline{30}$ |
| 95) $4 - 2 = \underline{2}$ | 100) $160 - 90 = \underline{70}$ |

This worksheet is part of the Professor Pete's Classroom eBooks "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". This Check Up is for assessment to be given upon completion of the 4D worksheet. The teacher should record each student's score and the time taken.

Time:

Score:

Check Up C



$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
-----------------------	---	------	---	---	-------	---	---	---	---	-----

0x

- 1) $0 \times 6 = 0$ 3) $0 \times 8 = 0$
 2) $0 \times 10 = 0$ 4) $0 \times 5 = 0$

Square numbers

- 5) $8 \times 8 = 64$ 13) $7 \times 7 = 49$
 6) $5 \times 5 = 25$ 14) $10 \times 10 = 100$
 7) $9 \times 9 = 81$ 15) $0 \times 0 = 0$
 8) $6 \times 6 = 36$ 16) $2 \times 2 = 4$
 9) $9 \times 9 = 81$ 17) $4 \times 4 = 16$
 10) $5 \times 5 = 25$ 18) $6 \times 6 = 36$
 11) $10 \times 10 = 100$ 19) $4 \times 4 = 16$
 12) $3 \times 3 = 9$ 20) $4 \times 4 = 16$

Ninths - extension facts

- 21) $\frac{1}{9}$ of 630 = 70 26) $\frac{1}{9}$ of 180 = 20
 22) $\frac{1}{9}$ of 540 = 60 27) $\frac{1}{9}$ of 90 = 10
 23) $\frac{1}{9}$ of 900 = 100 28) $\frac{1}{9}$ of 360 = 40
 24) $\frac{1}{9}$ of 720 = 80 29) $\frac{1}{9}$ of 810 = 90
 25) $\frac{1}{9}$ of 270 = 30 30) $\frac{1}{9}$ of 450 = 50

0x

- 31) $0 \times 9 = 0$ 33) $9 \times 0 = 0$
 32) $0 \times 4 = 0$ 34) $0 \times 10 = 0$

Revision extension facts

- | | | | |
|-------------------------|-------------------------|-----------------------|-----------------------|
| 71) $30 + 30 = 60$ | 76) $50 + 30 = 80$ | 81) $160 \div 2 = 80$ | 86) $240 \div 4 = 60$ |
| 72) $70 \times 5 = 350$ | 77) $40 \times 3 = 120$ | 82) $450 \div 5 = 90$ | 87) $180 \div 2 = 90$ |
| 73) $60 + 50 = 110$ | 78) $5 \times 30 = 150$ | 83) $100 \div 2 = 50$ | 88) $280 \div 4 = 70$ |
| 74) $60 + 30 = 90$ | 79) $7 \times 30 = 210$ | 84) $300 \div 5 = 60$ | 89) $350 \div 5 = 70$ |
| 75) $60 + 40 = 100$ | 80) $90 + 50 = 140$ | 85) $180 \div 3 = 60$ | 90) $360 \div 4 = 90$ |

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- 35) $0 \div 7 = 0$ 38) $0 \div 3 = 0$
 36) $0 \div 6 = 0$ 39) $0 \div 8 = 0$
 37) $0 \div 1 = 0$ 40) $0 \div 4 = 0$

Square roots

- 41) $\sqrt{49} = 7$ 46) $\sqrt{9} = 3$
 42) $\sqrt{4} = 2$ 47) $\sqrt{25} = 5$
 43) $\sqrt{100} = 10$ 48) $\sqrt{16} = 4$
 44) $\sqrt{81} = 9$ 49) $\sqrt{36} = 6$
 45) $\sqrt{1} = 1$ 50) $\sqrt{64} = 8$

Using exponents

- 51) $3^2 = 9$ 56) $10^2 = 100$
 52) $2^2 = 4$ 57) $6^2 = 36$
 53) $9^2 = 81$ 58) $8^2 = 64$
 54) $1^2 = 1$ 59) $5^2 = 25$
 55) $7^2 = 49$ 60) $4^2 = 16$

9x extension facts

- 61) $90 \times 1 = 90$ 66) $90 \times 2 = 180$
 62) $9 \times 30 = 270$ 67) $9 \times 40 = 360$
 63) $90 \times 6 = 540$ 68) $9 \times 80 = 720$
 64) $90 \times 7 = 630$ 69) $9 \times 90 = 810$
 65) $90 \times 10 = 900$ 70) $90 \times 5 = 450$

This worksheet is part of the Professor Pete's Classroom eBooks "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". This Check Up is for assessment to be given upon completion of the 6D worksheet. The teacher should record each student's score and the time taken.

Time:

Score:

Check Up D



$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
-----------------------	---	------	---	---	-------	---	---	---	---	-----

6x, 8x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $6 \times 9 = \underline{54}$ | 8) $6 \times 1 = \underline{6}$ |
| 2) $8 \times 7 = \underline{56}$ | 9) $8 \times 10 = \underline{80}$ |
| 3) $6 \times 7 = \underline{42}$ | 10) $8 \times 8 = \underline{64}$ |
| 4) $6 \times 10 = \underline{60}$ | 11) $8 \times 1 = \underline{8}$ |
| 5) $8 \times 4 = \underline{32}$ | 12) $6 \times 4 = \underline{24}$ |
| 6) $6 \times 5 = \underline{30}$ | 13) $8 \times 3 = \underline{24}$ |
| 7) $6 \times 3 = \underline{18}$ | 14) $6 \times 6 = \underline{36}$ |

$\div 6, \div 8$

- | | |
|---------------------------------|----------------------------------|
| 29) $30 \div 6 = \underline{5}$ | 36) $16 \div 8 = \underline{2}$ |
| 30) $18 \div 6 = \underline{3}$ | 37) $8 \div 8 = \underline{1}$ |
| 31) $6 \div 6 = \underline{1}$ | 38) $32 \div 8 = \underline{4}$ |
| 32) $48 \div 8 = \underline{6}$ | 39) $24 \div 6 = \underline{4}$ |
| 33) $24 \div 8 = \underline{3}$ | 40) $80 \div 8 = \underline{10}$ |
| 34) $0 \div 6 = \underline{0}$ | 41) $12 \div 6 = \underline{2}$ |
| 35) $48 \div 6 = \underline{8}$ | 42) $40 \div 8 = \underline{5}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 15) $4 \times 8 = \underline{32}$ | 22) $5 \times 6 = \underline{30}$ |
| 16) $4 \times 6 = \underline{24}$ | 23) $7 \times 6 = \underline{42}$ |
| 17) $10 \times 8 = \underline{80}$ | 24) $5 \times 8 = \underline{40}$ |
| 18) $6 \times 6 = \underline{36}$ | 25) $2 \times 8 = \underline{16}$ |
| 19) $9 \times 6 = \underline{54}$ | 26) $2 \times 6 = \underline{12}$ |
| 20) $6 \times 8 = \underline{48}$ | 27) $3 \times 6 = \underline{18}$ |
| 21) $1 \times 6 = \underline{6}$ | 28) $8 \times 8 = \underline{64}$ |

Sixths, eighths

- | | |
|---------------------------------------|--------------------------------------|
| 43) $\frac{1}{6}$ of 480 = <u>80</u> | 48) $\frac{1}{6}$ of 300 = <u>50</u> |
| 44) $\frac{1}{8}$ of 480 = <u>60</u> | 49) $\frac{1}{6}$ of 540 = <u>90</u> |
| 45) $\frac{1}{6}$ of 600 = <u>100</u> | 50) $\frac{1}{8}$ of 560 = <u>70</u> |
| 46) $\frac{1}{8}$ of 720 = <u>90</u> | 51) $\frac{1}{6}$ of 360 = <u>60</u> |
| 47) $\frac{1}{6}$ of 120 = <u>20</u> | 52) $\frac{1}{8}$ of 640 = <u>80</u> |

Multiplication with decimals (6x, 8x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $8 \times 0.8 = \underline{6.4}$ | 60) $8 \times 0.6 = \underline{4.8}$ |
| 54) $8 \times 0.5 = \underline{4.0}$ | 61) $8 \times 0.9 = \underline{7.2}$ |
| 55) $6 \times 0.9 = \underline{5.4}$ | 62) $6 \times 0.4 = \underline{2.4}$ |
| 56) $8 \times 0.3 = \underline{2.4}$ | 63) $6 \times 1.0 = \underline{6.0}$ |
| 57) $6 \times 0.4 = \underline{2.4}$ | 64) $8 \times 0.2 = \underline{1.6}$ |
| 58) $8 \times 0.5 = \underline{4.0}$ | 65) $7 \times 0.3 = \underline{2.1}$ |
| 59) $8 \times 0.2 = \underline{1.6}$ | 66) $6 \times 0.2 = \underline{1.2}$ |

Division with decimals ($\div 6, \div 8$)

- | | |
|------------------------------------|-------------------------------------|
| 67) $5.6 \div 8 = \underline{0.7}$ | 74) $1.8 \div 6 = \underline{0.3}$ |
| 68) $4.8 \div 8 = \underline{0.6}$ | 75) $4.0 \div 8 = \underline{0.5}$ |
| 69) $2.4 \div 6 = \underline{0.4}$ | 76) $4 \div 8 = \underline{0.5}$ |
| 70) $3.2 \div 8 = \underline{0.4}$ | 77) $3.6 \div 6 = \underline{0.6}$ |
| 71) $0.8 \div 8 = \underline{0.1}$ | 78) $6.4 \div 8 = \underline{0.8}$ |
| 72) $4.2 \div 6 = \underline{0.7}$ | 79) $7.2 \div 8 = \underline{0.9}$ |
| 73) $2.4 \div 6 = \underline{0.4}$ | 80) $2.0 \div 6 = \underline{0.33}$ |

Revision with extension facts

- | | | | |
|-----------------------------------|-------------------------------------|---------------------------------|------------------------------------|
| 81) $6 \times 2 = \underline{12}$ | 86) $40 + 20 = \underline{60}$ | 91) $27 \div 3 = \underline{9}$ | 96) $420 \div 6 = \underline{70}$ |
| 82) $3 + 9 = \underline{12}$ | 87) $50 + 30 = \underline{80}$ | 92) $16 \div 4 = \underline{4}$ | 97) $150 \div 5 = \underline{30}$ |
| 83) $4 \times 4 = \underline{16}$ | 88) $70 \times 4 = \underline{280}$ | 93) $10 \div 2 = \underline{5}$ | 98) $360 \div 6 = \underline{60}$ |
| 84) $3 + 5 = \underline{8}$ | 89) $70 + 20 = \underline{90}$ | 94) $24 \div 4 = \underline{6}$ | 99) $200 \div 4 = \underline{50}$ |
| 85) $5 \times 4 = \underline{20}$ | 90) $90 + 60 = \underline{150}$ | 95) $45 \div 5 = \underline{9}$ | 100) $140 \div 2 = \underline{70}$ |

This worksheet is part of the Professor Pete's Classroom eBooks "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". This Check Up is for assessment to be given upon completion of the 8D worksheet. The teacher should record each student's score and the time taken.

Time:

Score:

Check Up E



$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
-----------------------	---	------	---	---	-------	---	---	---	---	-----

7x

- | | |
|----------------------------------|-----------------------------------|
| 1) $7 \times 4 = \underline{28}$ | 8) $6 \times 7 = \underline{42}$ |
| 2) $7 \times 5 = \underline{35}$ | 9) $10 \times 7 = \underline{70}$ |
| 3) $7 \times 8 = \underline{56}$ | 10) $7 \times 7 = \underline{49}$ |
| 4) $7 \times 1 = \underline{7}$ | 11) $9 \times 7 = \underline{63}$ |
| 5) $7 \times 3 = \underline{21}$ | 12) $2 \times 7 = \underline{14}$ |
| 6) $7 \times 9 = \underline{63}$ | 13) $8 \times 7 = \underline{56}$ |
| 7) $7 \times 8 = \underline{56}$ | 14) $3 \times 7 = \underline{21}$ |

÷ All

- | | |
|----------------------------------|----------------------------------|
| 43) $32 \div 4 = \underline{8}$ | 50) $64 \div 8 = \underline{8}$ |
| 44) $70 \div 7 = \underline{10}$ | 51) $35 \div 5 = \underline{7}$ |
| 45) $32 \div 8 = \underline{4}$ | 52) $15 \div 5 = \underline{3}$ |
| 46) $40 \div 8 = \underline{5}$ | 53) $40 \div 4 = \underline{10}$ |
| 47) $40 \div 5 = \underline{8}$ | 54) $42 \div 7 = \underline{6}$ |
| 48) $45 \div 5 = \underline{9}$ | 55) $20 \div 4 = \underline{5}$ |
| 49) $12 \div 4 = \underline{3}$ | 56) $36 \div 9 = \underline{4}$ |

All x

- | | |
|--------------------------------------|------------------------------------|
| 15) $7 \times 8 = \underline{56}$ | 22) $1 \times 10 = \underline{10}$ |
| 16) $0 \times 3 = \underline{0}$ | 23) $6 \times 9 = \underline{54}$ |
| 17) $10 \times 10 = \underline{100}$ | 24) $7 \times 10 = \underline{70}$ |
| 18) $5 \times 6 = \underline{30}$ | 25) $4 \times 5 = \underline{20}$ |
| 19) $8 \times 5 = \underline{40}$ | 26) $2 \times 3 = \underline{6}$ |
| 20) $10 \times 5 = \underline{50}$ | 27) $6 \times 8 = \underline{48}$ |
| 21) $6 \times 6 = \underline{36}$ | 28) $4 \times 9 = \underline{36}$ |

Fractions of

- | | |
|--------------------------------------|--------------------------------------|
| 57) $\frac{1}{7}$ of 560 = <u>80</u> | 62) $\frac{1}{4}$ of 280 = <u>70</u> |
| 58) $\frac{1}{5}$ of 350 = <u>70</u> | 63) $\frac{1}{8}$ of 320 = <u>40</u> |
| 59) $\frac{1}{5}$ of 450 = <u>90</u> | 64) $\frac{1}{5}$ of 350 = <u>70</u> |
| 60) $\frac{1}{2}$ of 160 = <u>80</u> | 65) $\frac{1}{6}$ of 60 = <u>10</u> |
| 61) $\frac{1}{3}$ of 270 = <u>90</u> | 66) $\frac{1}{9}$ of 630 = <u>70</u> |

All x extension facts

- | | |
|--------------------------------------|--------------------------------------|
| 29) $100 \times 6 = \underline{600}$ | 36) $90 \times 10 = \underline{900}$ |
| 30) $7 \times 80 = \underline{560}$ | 37) $6 \times 50 = \underline{300}$ |
| 31) $50 \times 3 = \underline{150}$ | 38) $9 \times 80 = \underline{720}$ |
| 32) $50 \times 4 = \underline{200}$ | 39) $9 \times 70 = \underline{630}$ |
| 33) $70 \times 10 = \underline{700}$ | 40) $30 \times 10 = \underline{300}$ |
| 34) $6 \times 100 = \underline{600}$ | 41) $8 \times 90 = \underline{720}$ |
| 35) $50 \times 8 = \underline{400}$ | 42) $70 \times 1 = \underline{70}$ |

All ÷ extension facts

- | | |
|-----------------------------------|------------------------------------|
| 67) $280 \div 7 = \underline{40}$ | 74) $300 \div 6 = \underline{50}$ |
| 68) $560 \div 8 = \underline{70}$ | 75) $800 \div 4 = \underline{200}$ |
| 69) $400 \div 5 = \underline{80}$ | 76) $420 \div 7 = \underline{60}$ |
| 70) $140 \div 7 = \underline{20}$ | 77) $900 \div 3 = \underline{300}$ |
| 71) $60 \div 3 = \underline{20}$ | 78) $800 \div 8 = \underline{100}$ |
| 72) $270 \div 3 = \underline{90}$ | 79) $320 \div 4 = \underline{80}$ |
| 73) $240 \div 4 = \underline{60}$ | 80) $240 \div 6 = \underline{40}$ |

Revision extension facts

- | | | | |
|---------------------------------|---------------------------------|---------------------------------|----------------------------------|
| 81) $90 + 30 = \underline{120}$ | 86) $70 + 80 = \underline{150}$ | 91) $70 - 20 = \underline{50}$ | 96) $100 - 60 = \underline{40}$ |
| 82) $50 + 90 = \underline{140}$ | 87) $20 + 40 = \underline{60}$ | 92) $120 - 40 = \underline{80}$ | 97) $60 - 30 = \underline{30}$ |
| 83) $30 + 30 = \underline{60}$ | 88) $90 + 50 = \underline{140}$ | 93) $110 - 40 = \underline{70}$ | 98) $17 - 80 = \underline{-63}$ |
| 84) $30 + 90 = \underline{120}$ | 89) $50 + 60 = \underline{110}$ | 94) $130 - 50 = \underline{80}$ | 99) $150 - 60 = \underline{90}$ |
| 85) $40 + 50 = \underline{90}$ | 90) $70 + 30 = \underline{100}$ | 95) $140 - 50 = \underline{90}$ | 100) $160 - 80 = \underline{80}$ |

This worksheet is part of the Professor Pete's Classroom eBooks "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". This Check Up is for assessment to be given upon completion of the 10D worksheet. The teacher should record each student's score and the time taken.



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

Doubles

These extended multiplication and division facts are based on doubles basic facts. Doubling can be used for numbers in tens, hundreds, or tenths. For example: $2 \times 600 = \text{double } 6 \text{ hundred} = 12 \text{ hundred} = 1200$.

2x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $2 \times 9 = \underline{18}$ | 6) $2 \times 5 = \underline{10}$ |
| 2) $2 \times 4 = \underline{8}$ | 7) $2 \times 2 = \underline{4}$ |
| 3) $2 \times 7 = \underline{14}$ | 8) $2 \times 8 = \underline{16}$ |
| 4) $2 \times 10 = \underline{20}$ | 9) $2 \times 3 = \underline{6}$ |
| 5) $2 \times 1 = \underline{2}$ | 10) $2 \times 6 = \underline{12}$ |

÷ 2

- | | |
|---------------------------------|----------------------------------|
| 37) $6 \div 2 = \underline{3}$ | 42) $20 \div 2 = \underline{10}$ |
| 38) $12 \div 2 = \underline{6}$ | 43) $10 \div 2 = \underline{5}$ |
| 39) $14 \div 2 = \underline{7}$ | 44) $4 \div 2 = \underline{2}$ |
| 40) $8 \div 2 = \underline{4}$ | 45) $18 \div 2 = \underline{9}$ |
| 41) $2 \div 2 = \underline{1}$ | 46) $16 \div 2 = \underline{8}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 11) $\underline{1} \times 2 = 2$ | 18) $6 \times \underline{2} = 12$ |
| 12) $\underline{8} \times 2 = 16$ | 19) $1 \times \underline{2} = 2$ |
| 13) $5 \times \underline{2} = 10$ | 20) $0 \times 2 = \underline{0}$ |
| 14) $\underline{9} \times 2 = 18$ | 21) $\underline{9} \times 2 = 18$ |
| 15) $\underline{4} \times 2 = 8$ | 22) $\underline{10} \times 2 = 20$ |
| 16) $1 \times 2 = \underline{2}$ | 23) $2 \times \underline{2} = 4$ |
| 17) $\underline{7} \times 2 = 14$ | 24) $\underline{3} \times 2 = 6$ |

Halving with extension

- | | |
|---------------------------------------|---------------------------------------|
| 47) $\frac{1}{2}$ of 60 = <u>30</u> | 52) $\frac{1}{2}$ of 600 = <u>300</u> |
| 48) $\frac{1}{2}$ of 14 = <u>7</u> | 53) $\frac{1}{2}$ of 120 = <u>60</u> |
| 49) $\frac{1}{2}$ of 200 = <u>100</u> | 54) $\frac{1}{2}$ of 16 = <u>8</u> |
| 50) $\frac{1}{2}$ of 4 = <u>2</u> | 55) $\frac{1}{2}$ of 8 = <u>4</u> |
| 51) $\frac{1}{2}$ of 100 = <u>50</u> | 56) $\frac{1}{2}$ of 18 = <u>9</u> |

2x extension

- | | |
|-------------------------------------|-------------------------------------|
| 25) $2 \times 50 = \underline{100}$ | 31) $2 \times 70 = \underline{140}$ |
| 26) $2 \times 90 = \underline{180}$ | 32) $2 \times 60 = \underline{120}$ |
| 27) $2 \times 40 = \underline{80}$ | 33) $2 \times 50 = \underline{100}$ |
| 28) $2 \times 10 = \underline{20}$ | 34) $2 \times 80 = \underline{160}$ |
| 29) $2 \times 30 = \underline{60}$ | 35) $2 \times 90 = \underline{180}$ |
| 30) $2 \times 20 = \underline{40}$ | 36) $2 \times 10 = \underline{20}$ |

÷ 2 extension

- | | |
|-----------------------------------|------------------------------------|
| 57) $60 \div 2 = \underline{30}$ | 63) $120 \div 2 = \underline{60}$ |
| 58) $180 \div 2 = \underline{90}$ | 64) $160 \div 2 = \underline{80}$ |
| 59) $160 \div 2 = \underline{80}$ | 65) $140 \div 2 = \underline{70}$ |
| 60) $20 \div 2 = \underline{10}$ | 66) $200 \div 2 = \underline{100}$ |
| 61) $80 \div 2 = \underline{40}$ | 67) $120 \div 2 = \underline{60}$ |
| 62) $40 \div 2 = \underline{20}$ | 68) $100 \div 2 = \underline{50}$ |

Addition revision with extension

- | | |
|------------------------------|----------------------------------|
| 69) $4 + 9 = \underline{13}$ | 75) $40 + 80 = \underline{120}$ |
| 70) $7 + 8 = \underline{15}$ | 76) $100 + 40 = \underline{140}$ |
| 71) $2 + 8 = \underline{10}$ | 77) $30 + 50 = \underline{80}$ |
| 72) $7 + 7 = \underline{14}$ | 78) $100 + 60 = \underline{160}$ |
| 73) $2 + 5 = \underline{7}$ | 79) $90 + 70 = \underline{160}$ |
| 74) $8 + 5 = \underline{13}$ | 80) $60 + 60 = \underline{120}$ |

Subtraction revision with extension

- | | |
|------------------------------|---------------------------------|
| 81) $17 - 9 = \underline{8}$ | 87) $150 - 80 = \underline{70}$ |
| 82) $5 - 3 = \underline{2}$ | 88) $100 - 80 = \underline{20}$ |
| 83) $9 - 3 = \underline{6}$ | 89) $80 - 40 = \underline{40}$ |
| 84) $18 - 9 = \underline{9}$ | 90) $120 - 40 = \underline{80}$ |
| 85) $10 - 7 = \underline{3}$ | 91) $110 - 80 = \underline{30}$ |
| 86) $11 - 4 = \underline{7}$ | 92) $130 - 80 = \underline{50}$ |

This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day 3: Multiplication & Division Extension Worksheets".

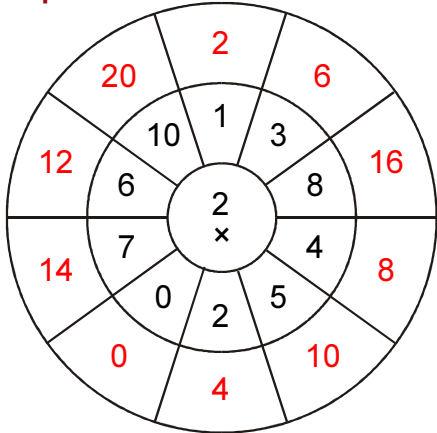


÷ x 2 5&10 3 4 0&Squ 9 6 8 7 All

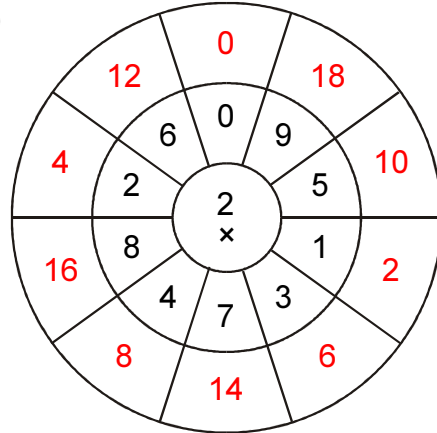
This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". Completing the wheels helps your child remember number facts with daily practice.

Multiplication

1)

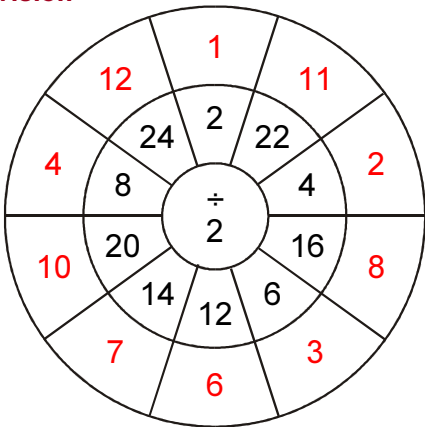


2)

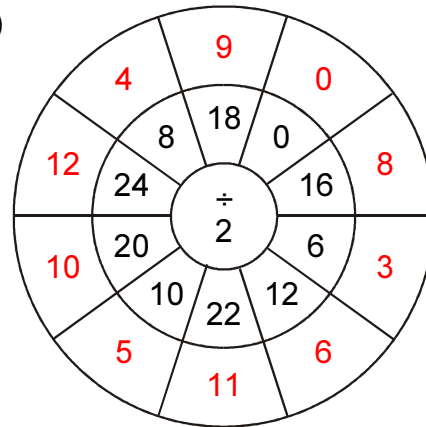


Division

3)

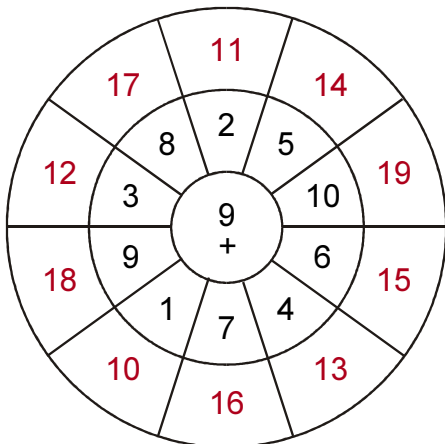


4)

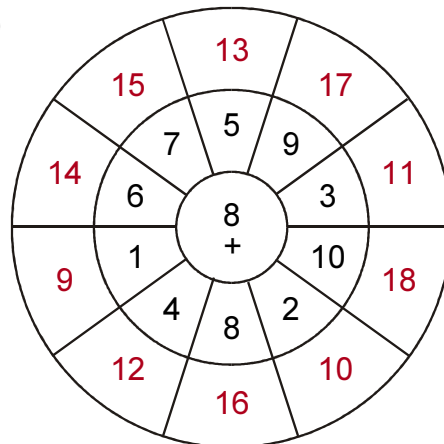


Addition revision

5)



6)



Homework

Tens, Half Tens (5x, 10x, ÷5, ÷10): 2 [A]



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	---	-------	---	---	---	---	-----

5x, 10x

- | | |
|-----------------------------------|--------------------------------------|
| 1) $5 \times 1 = \underline{5}$ | 8) $5 \times 5 = \underline{25}$ |
| 2) $10 \times 4 = \underline{40}$ | 9) $10 \times 6 = \underline{60}$ |
| 3) $5 \times 6 = \underline{30}$ | 10) $5 \times 2 = \underline{10}$ |
| 4) $10 \times 5 = \underline{50}$ | 11) $5 \times 3 = \underline{15}$ |
| 5) $10 \times 3 = \underline{30}$ | 12) $5 \times 9 = \underline{45}$ |
| 6) $5 \times 7 = \underline{35}$ | 13) $10 \times 10 = \underline{100}$ |
| 7) $5 \times 4 = \underline{20}$ | 14) $10 \times 1 = \underline{10}$ |

÷ 5, ÷ 10

- | | |
|----------------------------------|------------------------------------|
| 41) $40 \div 10 = \underline{4}$ | 48) $15 \div 5 = \underline{3}$ |
| 42) $5 \div 5 = \underline{1}$ | 49) $25 \div 5 = \underline{5}$ |
| 43) $50 \div 5 = \underline{10}$ | 50) $80 \div 10 = \underline{8}$ |
| 44) $40 \div 5 = \underline{8}$ | 51) $45 \div 5 = \underline{9}$ |
| 45) $60 \div 10 = \underline{6}$ | 52) $70 \div 10 = \underline{7}$ |
| 46) $30 \div 10 = \underline{3}$ | 53) $35 \div 5 = \underline{7}$ |
| 47) $30 \div 5 = \underline{6}$ | 54) $100 \div 10 = \underline{10}$ |

Turn arounds

- | | |
|--------------------------------------|------------------------------------|
| 15) $6 \times 5 = \underline{30}$ | 22) $1 \times 10 = \underline{10}$ |
| 16) $1 \times 5 = \underline{5}$ | 23) $4 \times 10 = \underline{40}$ |
| 17) $2 \times 5 = \underline{10}$ | 24) $9 \times 10 = \underline{90}$ |
| 18) $2 \times 10 = \underline{20}$ | 25) $5 \times 5 = \underline{25}$ |
| 19) $9 \times 5 = \underline{45}$ | 26) $8 \times 5 = \underline{40}$ |
| 20) $3 \times 5 = \underline{15}$ | 27) $7 \times 5 = \underline{35}$ |
| 21) $10 \times 10 = \underline{100}$ | 28) $3 \times 10 = \underline{30}$ |

Tenths, fifths - extension facts

- | | |
|---------------------------------------|---------------------------------------|
| 55) $\frac{1}{5}$ of 400 = <u>80</u> | 60) $\frac{1}{5}$ of 350 = <u>70</u> |
| 56) $\frac{1}{5}$ of 300 = <u>60</u> | 61) $\frac{1}{10}$ of 200 = <u>20</u> |
| 57) $\frac{1}{5}$ of 200 = <u>40</u> | 62) $\frac{1}{5}$ of 250 = <u>50</u> |
| 58) $\frac{1}{5}$ of 400 = <u>80</u> | 63) $\frac{1}{5}$ of 450 = <u>90</u> |
| 59) $\frac{1}{10}$ of 300 = <u>30</u> | 64) $\frac{1}{10}$ of 500 = <u>50</u> |

5x, 10x extension facts

- | | |
|--------------------------------------|--------------------------------------|
| 29) $50 \times 2 = \underline{100}$ | 35) $5 \times 80 = \underline{400}$ |
| 30) $50 \times 2 = \underline{100}$ | 36) $10 \times 70 = \underline{700}$ |
| 31) $50 \times 10 = \underline{500}$ | 37) $50 \times 9 = \underline{450}$ |
| 32) $50 \times 5 = \underline{250}$ | 38) $50 \times 10 = \underline{500}$ |
| 33) $5 \times 90 = \underline{450}$ | 39) $50 \times 6 = \underline{300}$ |
| 34) $10 \times 20 = \underline{200}$ | 40) $5 \times 30 = \underline{150}$ |

÷ 5, ÷ 10 extension facts

- | | |
|------------------------------------|------------------------------------|
| 65) $300 \div 5 = \underline{60}$ | 71) $500 \div 10 = \underline{50}$ |
| 66) $100 \div 10 = \underline{10}$ | 72) $500 \div 5 = \underline{100}$ |
| 67) $200 \div 5 = \underline{40}$ | 73) $400 \div 5 = \underline{80}$ |
| 68) $15 \div 5 = \underline{3}$ | 74) $350 \div 5 = \underline{70}$ |
| 69) $900 \div 10 = \underline{90}$ | 75) $450 \div 5 = \underline{90}$ |
| 70) $250 \div 10 = \underline{25}$ | 76) $800 \div 10 = \underline{80}$ |

Addition revision with extension facts

- | | |
|------------------------------|----------------------------------|
| 77) $1 + 6 = \underline{7}$ | 83) $30 + 80 = \underline{110}$ |
| 78) $6 + 6 = \underline{12}$ | 84) $100 + 70 = \underline{170}$ |
| 79) $1 + 8 = \underline{9}$ | 85) $70 + 90 = \underline{160}$ |
| 80) $6 + 7 = \underline{13}$ | 86) $30 + 40 = \underline{70}$ |
| 81) $3 + 9 = \underline{12}$ | 87) $70 + 80 = \underline{150}$ |
| 82) $6 + 5 = \underline{11}$ | 88) $100 + 80 = \underline{180}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 89) $15 - 7 = \underline{8}$ | 95) $50 - 30 = \underline{20}$ |
| 90) $15 - 9 = \underline{6}$ | 96) $110 - 30 = \underline{80}$ |
| 91) $17 - 9 = \underline{8}$ | 97) $160 - 80 = \underline{80}$ |
| 92) $7 - 2 = \underline{5}$ | 98) $90 - 70 = \underline{20}$ |
| 93) $12 - 7 = \underline{5}$ | 99) $130 - 70 = \underline{60}$ |
| 94) $11 - 2 = \underline{9}$ | 100) $80 - 20 = \underline{60}$ |

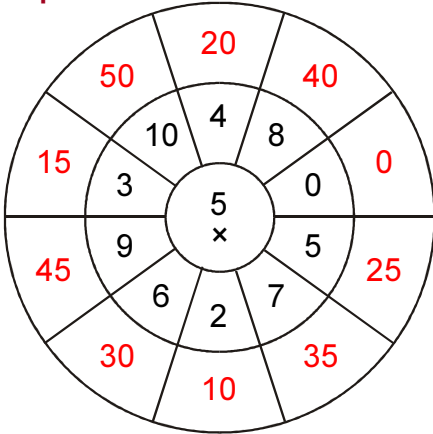


÷ 2 **5&10** 3 4 0&Squ 9 6 8 7 All

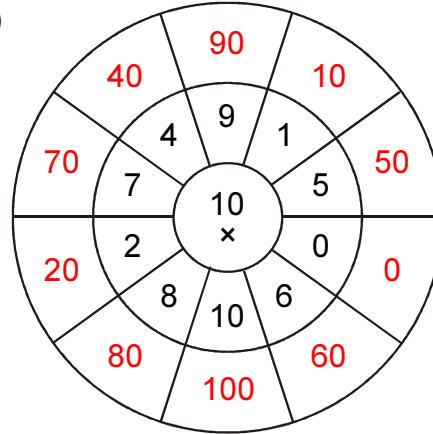
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Multiplication

1)

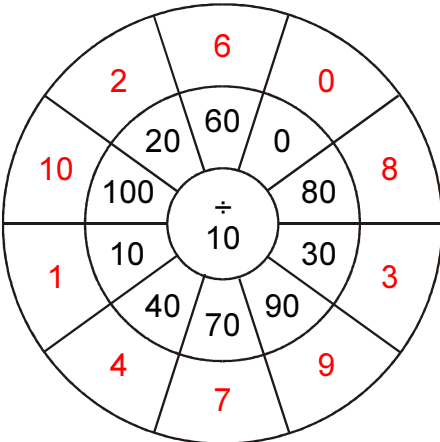


2)

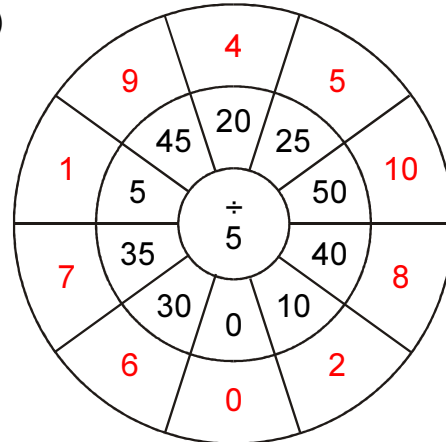


Division

3)

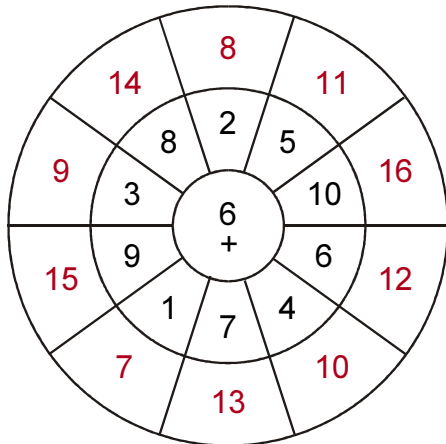


4)

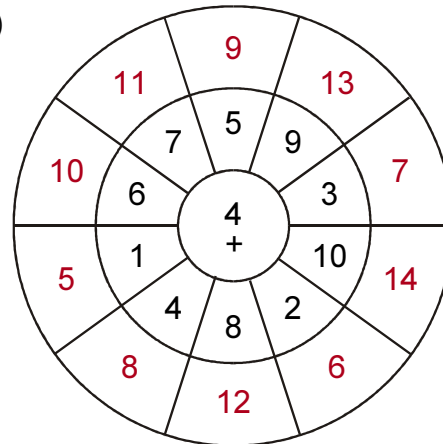


Addition revision

5)



6)



Homework

Doubles+One More Set (3x, ÷3): 3 [A]



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	----------	---	-------	---	---	---	---	-----

3x

- | | |
|----------------------------------|------------------------------------|
| 1) $3 \times 9 = \underline{27}$ | 8) $3 \times 3 = \underline{9}$ |
| 2) $3 \times 1 = \underline{3}$ | 9) $3 \times 6 = \underline{18}$ |
| 3) $3 \times 6 = \underline{18}$ | 10) $3 \times 7 = \underline{21}$ |
| 4) $3 \times 3 = \underline{9}$ | 11) $3 \times 10 = \underline{30}$ |
| 5) $3 \times 2 = \underline{6}$ | 12) $3 \times 8 = \underline{24}$ |
| 6) $3 \times 5 = \underline{15}$ | 13) $3 \times 4 = \underline{12}$ |
| 7) $3 \times 7 = \underline{21}$ | 14) $3 \times 10 = \underline{30}$ |

÷ 3

- | | |
|----------------------------------|---------------------------------|
| 29) $15 \div 3 = \underline{5}$ | 36) $9 \div 3 = \underline{3}$ |
| 30) $30 \div 3 = \underline{10}$ | 37) $6 \div 3 = \underline{2}$ |
| 31) $24 \div 3 = \underline{8}$ | 38) $21 \div 3 = \underline{7}$ |
| 32) $15 \div 3 = \underline{5}$ | 39) $18 \div 3 = \underline{6}$ |
| 33) $3 \div 3 = \underline{1}$ | 40) $12 \div 3 = \underline{4}$ |
| 34) $27 \div 3 = \underline{9}$ | 41) $12 \div 3 = \underline{4}$ |
| 35) $3 \div 3 = \underline{1}$ | 42) $9 \div 3 = \underline{3}$ |

Turn arounds

- | | |
|------------------------------------|------------------------------------|
| 15) $5 \times 3 = \underline{15}$ | 22) $1 \times 3 = \underline{3}$ |
| 16) $2 \times 3 = \underline{6}$ | 23) $4 \times 3 = \underline{12}$ |
| 17) $6 \times 3 = \underline{18}$ | 24) $10 \times 3 = \underline{30}$ |
| 18) $9 \times 3 = \underline{27}$ | 25) $3 \times 3 = \underline{9}$ |
| 19) $7 \times 3 = \underline{21}$ | 26) $6 \times 3 = \underline{18}$ |
| 20) $6 \times 3 = \underline{18}$ | 27) $8 \times 3 = \underline{24}$ |
| 21) $10 \times 3 = \underline{30}$ | 28) $7 \times 3 = \underline{21}$ |

Thirds - extension facts

- | | |
|--------------------------------------|---------------------------------------|
| 43) $\frac{1}{3}$ of 180 = <u>60</u> | 48) $\frac{1}{3}$ of 210 = <u>70</u> |
| 44) $\frac{1}{3}$ of 270 = <u>90</u> | 49) $\frac{1}{3}$ of 210 = <u>70</u> |
| 45) $\frac{1}{3}$ of 150 = <u>50</u> | 50) $\frac{1}{3}$ of 120 = <u>40</u> |
| 46) $\frac{1}{3}$ of 180 = <u>60</u> | 51) $\frac{1}{3}$ of 300 = <u>100</u> |
| 47) $\frac{1}{3}$ of 150 = <u>50</u> | 52) $\frac{1}{3}$ of 90 = <u>30</u> |

Multiplication with decimals (3x)

- | | |
|--------------------------------------|--------------------------------------|
| 53) $3 \times 0.8 = \underline{2.4}$ | 60) $3 \times 0.9 = \underline{2.7}$ |
| 54) $3 \times 0.3 = \underline{0.9}$ | 61) $3 \times 0.2 = \underline{0.6}$ |
| 55) $3 \times 0.4 = \underline{1.2}$ | 62) $3 \times 0.1 = \underline{0.3}$ |
| 56) $3 \times 0.7 = \underline{2.1}$ | 63) $3 \times 0.5 = \underline{1.5}$ |
| 57) $3 \times 0.6 = \underline{1.8}$ | 64) $3 \times 1.0 = \underline{3.0}$ |
| 58) $3 \times 0.9 = \underline{2.7}$ | 65) $3 \times 0.5 = \underline{1.5}$ |
| 59) $3 \times 0.9 = \underline{2.7}$ | 66) $3 \times 0.3 = \underline{0.9}$ |

Division with decimals (÷3)

- | | |
|------------------------------------|------------------------------------|
| 67) $0.3 \div 3 = \underline{0.1}$ | 74) $0.6 \div 3 = \underline{0.2}$ |
| 68) $3.0 \div 3 = \underline{1.0}$ | 75) $0.9 \div 3 = \underline{0.3}$ |
| 69) $2.7 \div 3 = \underline{0.9}$ | 76) $1.2 \div 3 = \underline{0.4}$ |
| 70) $2.4 \div 3 = \underline{0.8}$ | 77) $2.4 \div 3 = \underline{0.8}$ |
| 71) $1.8 \div 3 = \underline{0.6}$ | 78) $0.0 \div 3 = \underline{0.0}$ |
| 72) $1.2 \div 3 = \underline{0.4}$ | 79) $1.2 \div 3 = \underline{0.4}$ |
| 73) $2.7 \div 3 = \underline{0.9}$ | 80) $0.9 \div 3 = \underline{0.3}$ |

Addition revision with extension facts

- | | |
|------------------------------|---------------------------------|
| 81) $4 + 8 = \underline{12}$ | 86) $40 + 50 = \underline{90}$ |
| 82) $9 + 9 = \underline{18}$ | 87) $80 + 50 = \underline{130}$ |
| 83) $8 + 8 = \underline{16}$ | 88) $80 + 40 = \underline{120}$ |
| 84) $6 + 6 = \underline{12}$ | 89) $80 + 60 = \underline{140}$ |
| 85) $2 + 7 = \underline{9}$ | 90) $80 + 70 = \underline{150}$ |

Subtraction revision with extension factss

- | | |
|------------------------------|---------------------------------|
| 91) $11 - 7 = \underline{4}$ | 96) $80 - 60 = \underline{20}$ |
| 92) $17 - 8 = \underline{9}$ | 97) $180 - 90 = \underline{90}$ |
| 93) $4 - 2 = \underline{2}$ | 98) $160 - 70 = \underline{90}$ |
| 94) $12 - 7 = \underline{5}$ | 99) $150 - 60 = \underline{90}$ |
| 95) $14 - 6 = \underline{8}$ | 100) $60 - 30 = \underline{30}$ |

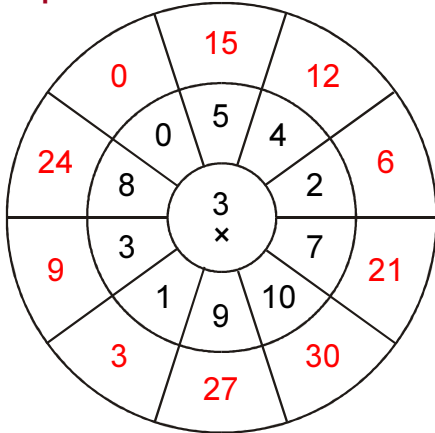


÷ 2 5&10 **3** 4 0&Squ 9 6 8 7 All

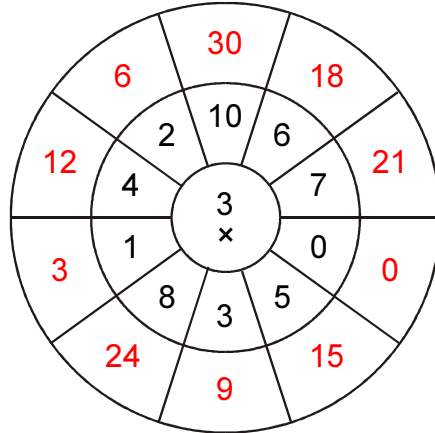
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Multiplication

1)

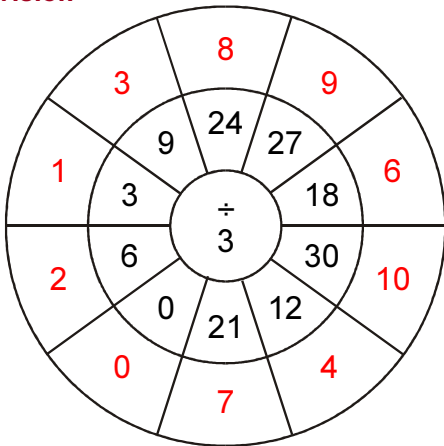


2)

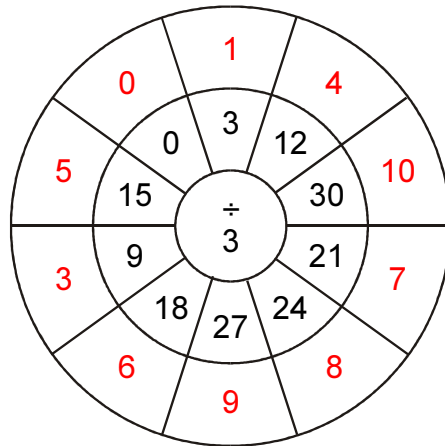


Division

3)

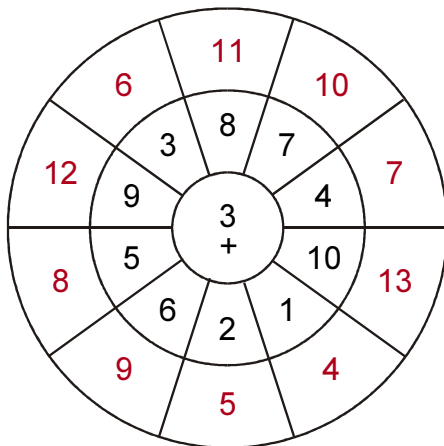


4)

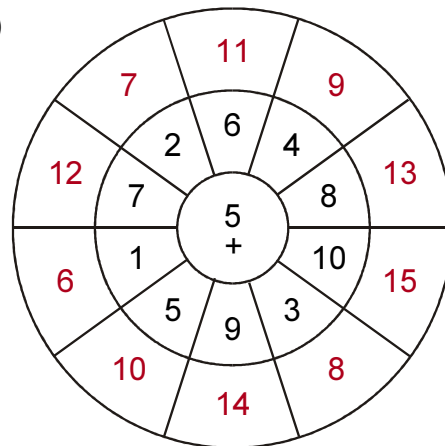


Addition revision

5)



6)



Homework

Double Double (4x, ÷4): 4 [A]



$\frac{1}{x}$	2	5&10	3	4	0&Squ	9	6	8	7	All
---------------	---	------	---	---	-------	---	---	---	---	-----

4x

- | | |
|----------------------------------|------------------------------------|
| 1) $4 \times 4 = \underline{16}$ | 8) $4 \times 3 = \underline{12}$ |
| 2) $4 \times 9 = \underline{36}$ | 9) $4 \times 2 = \underline{8}$ |
| 3) $4 \times 2 = \underline{8}$ | 10) $4 \times 7 = \underline{28}$ |
| 4) $4 \times 5 = \underline{20}$ | 11) $4 \times 9 = \underline{36}$ |
| 5) $4 \times 9 = \underline{36}$ | 12) $4 \times 3 = \underline{12}$ |
| 6) $4 \times 8 = \underline{32}$ | 13) $4 \times 6 = \underline{24}$ |
| 7) $4 \times 1 = \underline{4}$ | 14) $4 \times 10 = \underline{40}$ |

÷ 4

- | | |
|----------------------------------|----------------------------------|
| 41) $40 \div 4 = \underline{10}$ | 48) $40 \div 4 = \underline{10}$ |
| 42) $24 \div 4 = \underline{6}$ | 49) $28 \div 4 = \underline{7}$ |
| 43) $20 \div 4 = \underline{5}$ | 50) $4 \div 4 = \underline{1}$ |
| 44) $32 \div 4 = \underline{8}$ | 51) $36 \div 4 = \underline{9}$ |
| 45) $40 \div 4 = \underline{10}$ | 52) $12 \div 4 = \underline{3}$ |
| 46) $16 \div 4 = \underline{4}$ | 53) $8 \div 4 = \underline{2}$ |
| 47) $28 \div 4 = \underline{7}$ | 54) $4 \div 4 = \underline{1}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 15) $8 \times 4 = \underline{32}$ | 22) $10 \times 4 = \underline{40}$ |
| 16) $4 \times 4 = \underline{16}$ | 23) $3 \times 4 = \underline{12}$ |
| 17) $7 \times 4 = \underline{28}$ | 24) $2 \times 4 = \underline{8}$ |
| 18) $9 \times 4 = \underline{36}$ | 25) $8 \times 4 = \underline{32}$ |
| 19) $5 \times 4 = \underline{20}$ | 26) $1 \times 4 = \underline{4}$ |
| 20) $5 \times 4 = \underline{20}$ | 27) $6 \times 4 = \underline{24}$ |
| 21) $1 \times 4 = \underline{4}$ | 28) $4 \times 4 = \underline{16}$ |

Quarters or fourths - extension facts

- | | |
|---------------------------------------|---------------------------------------|
| 55) $\frac{1}{4}$ of 320 = <u>80</u> | 60) $\frac{1}{4}$ of 360 = <u>90</u> |
| 56) $\frac{1}{4}$ of 400 = <u>100</u> | 61) $\frac{1}{4}$ of 400 = <u>100</u> |
| 57) $\frac{1}{4}$ of 280 = <u>70</u> | 62) $\frac{1}{4}$ of 200 = <u>50</u> |
| 58) $\frac{1}{4}$ of 240 = <u>60</u> | 63) $\frac{1}{4}$ of 0 = <u>0</u> |
| 59) $\frac{1}{4}$ of 16 = <u>4</u> | 64) $\frac{1}{4}$ of 120 = <u>30</u> |

4x extension facts

- | | |
|-------------------------------------|-------------------------------------|
| 29) $4 \times 90 = \underline{360}$ | 35) $50 \times 4 = \underline{200}$ |
| 30) $10 \times 4 = \underline{40}$ | 36) $20 \times 4 = \underline{80}$ |
| 31) $4 \times 30 = \underline{120}$ | 37) $4 \times 70 = \underline{280}$ |
| 32) $70 \times 4 = \underline{280}$ | 38) $4 \times 40 = \underline{160}$ |
| 33) $70 \times 4 = \underline{280}$ | 39) $4 \times 60 = \underline{240}$ |
| 34) $30 \times 4 = \underline{120}$ | 40) $4 \times 80 = \underline{320}$ |

÷ 4 extension facts

- | | |
|-----------------------------------|------------------------------------|
| 65) $160 \div 4 = \underline{40}$ | 71) $320 \div 4 = \underline{80}$ |
| 66) $360 \div 4 = \underline{90}$ | 72) $160 \div 4 = \underline{40}$ |
| 67) $280 \div 4 = \underline{70}$ | 73) $400 \div 4 = \underline{100}$ |
| 68) $240 \div 4 = \underline{60}$ | 74) $400 \div 4 = \underline{100}$ |
| 69) $200 \div 4 = \underline{50}$ | 75) $120 \div 4 = \underline{30}$ |
| 70) $80 \div 4 = \underline{20}$ | 76) $320 \div 4 = \underline{80}$ |

Addition revision with extension facts

- | | |
|-------------------------------|---------------------------------|
| 77) $6 + 5 = \underline{11}$ | 83) $70 + 40 = \underline{110}$ |
| 78) $10 + 7 = \underline{17}$ | 84) $10 + 90 = \underline{100}$ |
| 79) $4 + 8 = \underline{12}$ | 85) $50 + 80 = \underline{130}$ |
| 80) $4 + 6 = \underline{10}$ | 86) $20 + 80 = \underline{100}$ |
| 81) $5 + 5 = \underline{10}$ | 87) $90 + 70 = \underline{160}$ |
| 82) $8 + 8 = \underline{16}$ | 88) $90 + 60 = \underline{150}$ |

Subtraction revision with extension facts

- | | |
|------------------------------|----------------------------------|
| 89) $9 - 7 = \underline{2}$ | 95) $170 - 90 = \underline{80}$ |
| 90) $8 - 2 = \underline{6}$ | 96) $120 - 80 = \underline{40}$ |
| 91) $15 - 6 = \underline{9}$ | 97) $60 - 30 = \underline{30}$ |
| 92) $14 - 8 = \underline{6}$ | 98) $170 - 80 = \underline{90}$ |
| 93) $5 - 3 = \underline{2}$ | 99) $140 - 90 = \underline{50}$ |
| 94) $10 - 6 = \underline{4}$ | 100) $140 - 70 = \underline{70}$ |

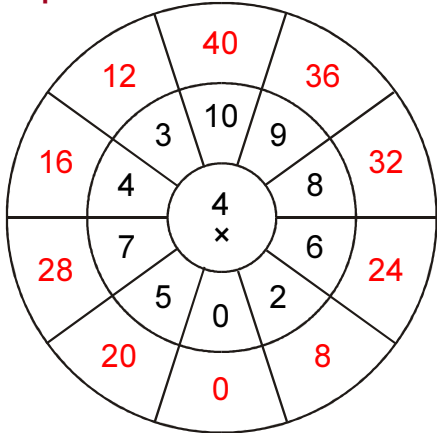


÷ 2 5&10 3 **4** 0&Squ 9 6 8 7 All

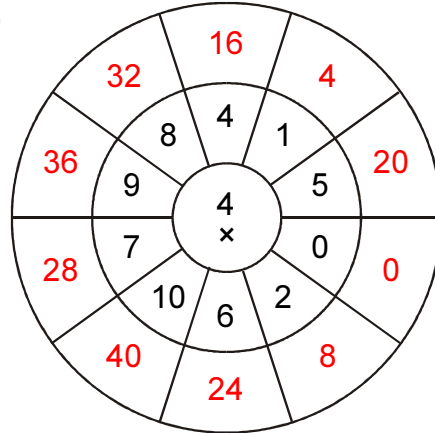
This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". Completing the wheels helps your child remember number facts with daily practice.

Multiplication

1)

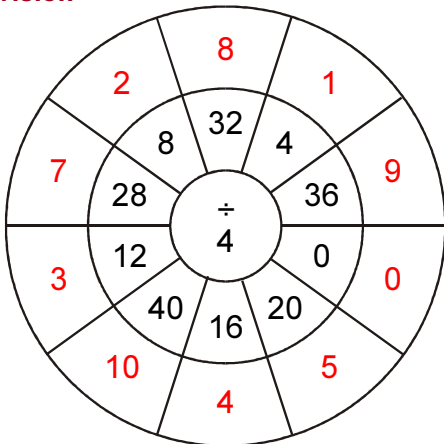


2)

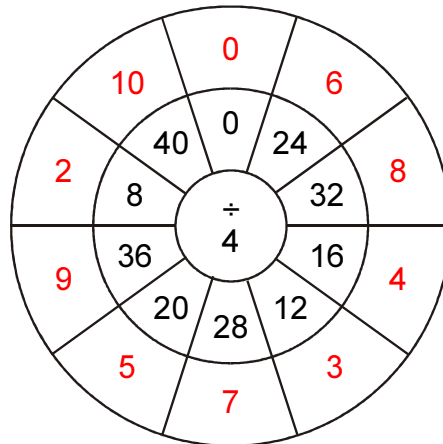


Division

3)

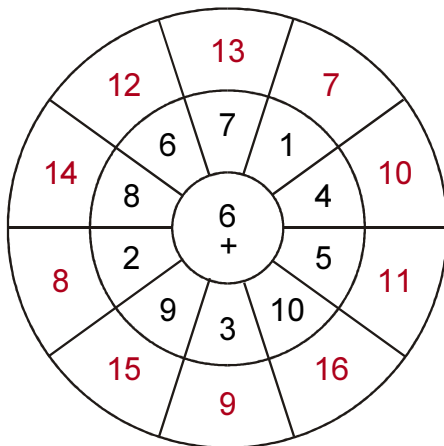


4)

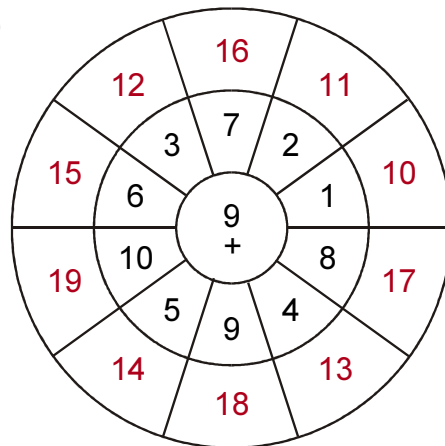


Addition revision

5)



6)



Homework

Zero (0x 0÷) & Square Numbers: 5 [A]



$\frac{\div}{\times}$	2	5&10	3	4	0&Squ	9	6	8	7	All
-----------------------	---	------	---	---	-------	---	---	---	---	-----

0x

- | | |
|---------------------------------|---------------------------------|
| 1) $0 \times 9 = \underline{0}$ | 4) $0 \times 1 = \underline{0}$ |
| 2) $0 \times 6 = \underline{0}$ | 5) $0 \times 3 = \underline{0}$ |
| 3) $0 \times 4 = \underline{0}$ | 6) $0 \times 8 = \underline{0}$ |

Square numbers

- | | |
|--------------------------------------|--------------------------------------|
| 7) $4 \times 4 = \underline{16}$ | 15) $0 \times 0 = \underline{0}$ |
| 8) $7 \times 7 = \underline{49}$ | 16) $5 \times 5 = \underline{25}$ |
| 9) $2 \times 2 = \underline{4}$ | 17) $5 \times 5 = \underline{25}$ |
| 10) $9 \times 9 = \underline{81}$ | 18) $3 \times 3 = \underline{9}$ |
| 11) $8 \times 8 = \underline{64}$ | 19) $4 \times 4 = \underline{16}$ |
| 12) $6 \times 6 = \underline{36}$ | 20) $10 \times 10 = \underline{100}$ |
| 13) $6 \times 6 = \underline{36}$ | 21) $9 \times 9 = \underline{81}$ |
| 14) $10 \times 10 = \underline{100}$ | 22) $4 \times 4 = \underline{16}$ |

Extension facts

- | | |
|-------------------------------------|--------------------------------------|
| 23) $4 \times 40 = \underline{160}$ | 32) $60 \times 6 = \underline{360}$ |
| 24) $2 \times 20 = \underline{40}$ | 33) $3 \times 30 = \underline{90}$ |
| 25) $4 \times 40 = \underline{160}$ | 34) $70 \times 7 = \underline{490}$ |
| 26) $50 \times 5 = \underline{250}$ | 35) $1 \times 10 = \underline{10}$ |
| 27) $90 \times 9 = \underline{810}$ | 36) $30 \times 3 = \underline{90}$ |
| 28) $60 \times 6 = \underline{360}$ | 37) $10 \times 10 = \underline{100}$ |
| 29) $7 \times 70 = \underline{490}$ | 38) $80 \times 8 = \underline{640}$ |
| 30) $6 \times 60 = \underline{360}$ | 39) $9 \times 90 = \underline{810}$ |
| 31) $60 \times 6 = \underline{360}$ | 40) $40 \times 4 = \underline{160}$ |

Revision with extension facts

- | | |
|-----------------------------------|-------------------------------------|
| 77) $8 \times 4 = \underline{32}$ | 82) $60 + 30 = \underline{90}$ |
| 78) $8 + 4 = \underline{12}$ | 83) $2 \times 30 = \underline{60}$ |
| 79) $3 + 3 = \underline{6}$ | 84) $70 \times 3 = \underline{210}$ |
| 80) $3 + 4 = \underline{7}$ | 85) $2 \times 40 = \underline{80}$ |
| 81) $2 + 3 = \underline{5}$ | 86) $90 + 50 = \underline{140}$ |

0 ÷ (N.B. It is not mathematically possible to divide by 0)

- | | |
|---------------------------------|--------------------------------|
| 41) $0 \div 10 = \underline{0}$ | 44) $0 \div 2 = \underline{0}$ |
| 42) $0 \div 5 = \underline{0}$ | 45) $0 \div 6 = \underline{0}$ |
| 43) $0 \div 4 = \underline{0}$ | 46) $0 \div 7 = \underline{0}$ |

Square roots

- | | |
|-----------------------------------|---------------------------------|
| 47) $\sqrt{81} = \underline{9}$ | 52) $\sqrt{49} = \underline{7}$ |
| 48) $\sqrt{9} = \underline{3}$ | 53) $\sqrt{36} = \underline{6}$ |
| 49) $\sqrt{25} = \underline{5}$ | 54) $\sqrt{64} = \underline{8}$ |
| 50) $\sqrt{1} = \underline{1}$ | 55) $\sqrt{4} = \underline{2}$ |
| 51) $\sqrt{100} = \underline{10}$ | 56) $\sqrt{16} = \underline{4}$ |

Using exponents

- | | |
|------------------------------|----------------------------|
| 57) $10^2 = \underline{100}$ | 62) $5^2 = \underline{25}$ |
| 58) $3^2 = \underline{9}$ | 63) $6^2 = \underline{36}$ |
| 59) $8^2 = \underline{64}$ | 64) $4^2 = \underline{16}$ |
| 60) $1^2 = \underline{1}$ | 65) $2^2 = \underline{4}$ |
| 61) $9^2 = \underline{81}$ | 66) $7^2 = \underline{49}$ |

0x extension facts

- | | |
|------------------------------------|-----------------------------------|
| 67) $0 \times 70 = \underline{0}$ | 72) $0 \times 40 = \underline{0}$ |
| 68) $0 \times 20 = \underline{0}$ | 73) $0 \times 60 = \underline{0}$ |
| 69) $0 \times 50 = \underline{0}$ | 74) $0 \times 10 = \underline{0}$ |
| 70) $0 \times 30 = \underline{0}$ | 75) $0 \times 80 = \underline{0}$ |
| 71) $0 \times 100 = \underline{0}$ | 76) $0 \times 90 = \underline{0}$ |

Missing number

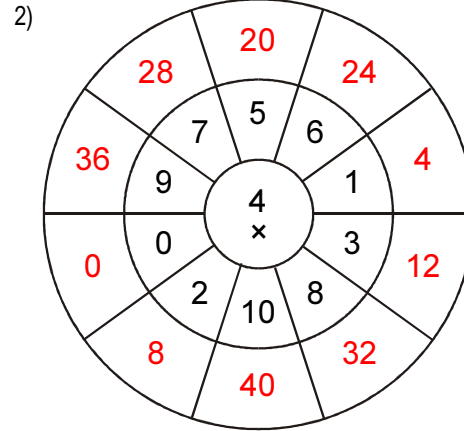
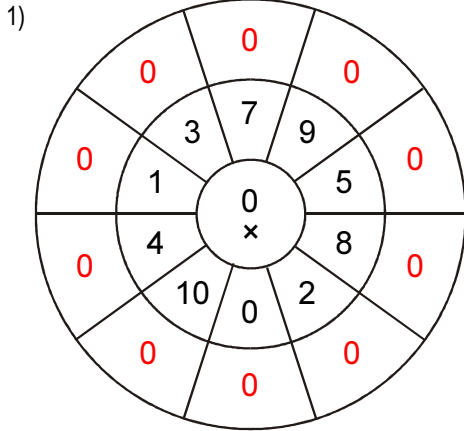
- | | |
|---------------------------------|---------------------------------|
| 87) $60 + \underline{40} = 100$ | 92) $90 + 10 = \underline{100}$ |
| 88) $50 + \underline{50} = 100$ | 93) $\underline{40} + 60 = 100$ |
| 89) $70 + 30 = \underline{100}$ | 94) $20 + \underline{80} = 100$ |
| 90) $20 + 10 = \underline{30}$ | 95) $30 + 70 = \underline{100}$ |
| 91) $10 + \underline{90} = 100$ | 96) $80 + 20 = \underline{100}$ |



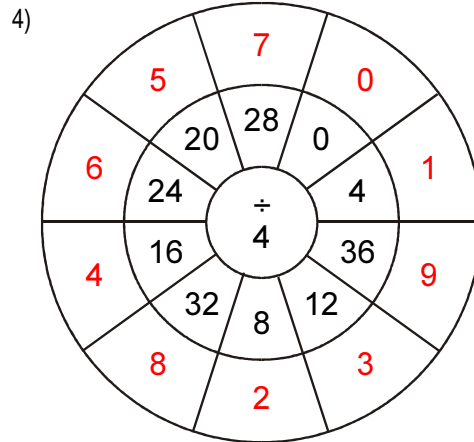
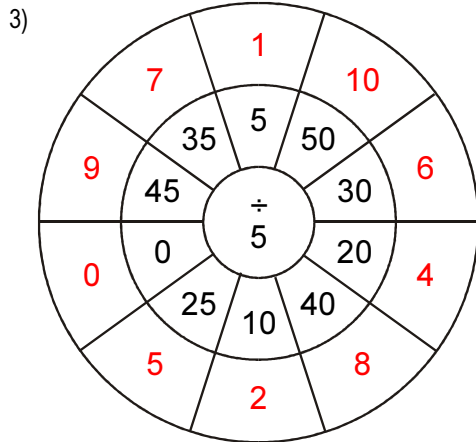
÷ 2 5&10 3 4 0&Squ 9 6 8 7 All

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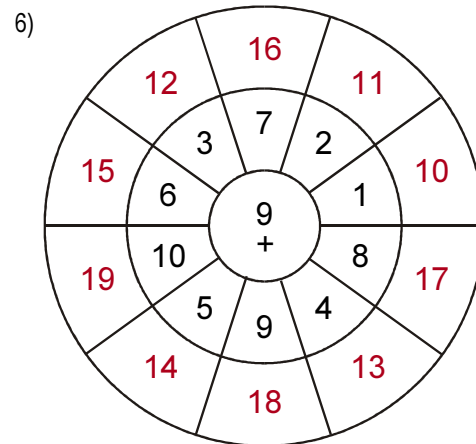
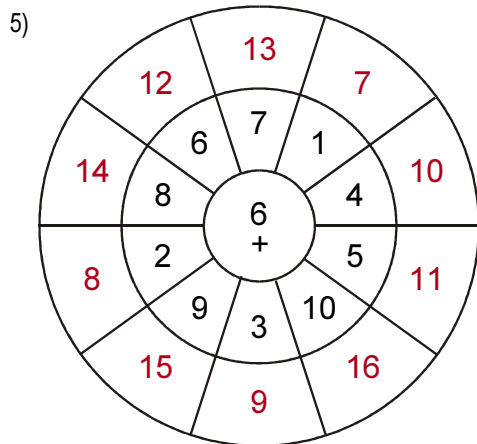
Multiplication revision



Division revision



Addition revision





÷	2	5&10	3	4	0&Squ	9	6	8	7	All
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9x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $9 \times 8 = \underline{72}$ | 8) $9 \times 9 = \underline{81}$ |
| 2) $9 \times 4 = \underline{36}$ | 9) $9 \times 7 = \underline{63}$ |
| 3) $9 \times 10 = \underline{90}$ | 10) $9 \times 1 = \underline{9}$ |
| 4) $9 \times 6 = \underline{54}$ | 11) $9 \times 3 = \underline{27}$ |
| 5) $9 \times 8 = \underline{72}$ | 12) $9 \times 1 = \underline{9}$ |
| 6) $9 \times 3 = \underline{27}$ | 13) $9 \times 5 = \underline{45}$ |
| 7) $9 \times 2 = \underline{18}$ | 14) $9 \times 3 = \underline{27}$ |

÷ 9

- | | |
|----------------------------------|---------------------------------|
| 31) $72 \div 9 = \underline{8}$ | 38) $63 \div 9 = \underline{7}$ |
| 32) $9 \div 9 = \underline{1}$ | 39) $36 \div 9 = \underline{4}$ |
| 33) $90 \div 9 = \underline{10}$ | 40) $18 \div 9 = \underline{2}$ |
| 34) $27 \div 9 = \underline{3}$ | 41) $0 \div 9 = \underline{0}$ |
| 35) $81 \div 9 = \underline{9}$ | 42) $54 \div 9 = \underline{6}$ |
| 36) $63 \div 9 = \underline{7}$ | 43) $72 \div 9 = \underline{8}$ |
| 37) $81 \div 9 = \underline{9}$ | 44) $45 \div 9 = \underline{5}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 15) $5 \times 9 = \underline{45}$ | 23) $8 \times 9 = \underline{72}$ |
| 16) $9 \times 9 = \underline{81}$ | 24) $6 \times 9 = \underline{54}$ |
| 17) $3 \times 9 = \underline{27}$ | 25) $1 \times 9 = \underline{9}$ |
| 18) $7 \times 9 = \underline{63}$ | 26) $4 \times 9 = \underline{36}$ |
| 19) $10 \times 9 = \underline{90}$ | 27) $2 \times 9 = \underline{18}$ |
| 20) $5 \times 9 = \underline{45}$ | 28) $6 \times 9 = \underline{54}$ |
| 21) $7 \times 9 = \underline{63}$ | 29) $9 \times 9 = \underline{81}$ |
| 22) $2 \times 9 = \underline{18}$ | 30) $3 \times 9 = \underline{27}$ |

Ninths - extension facts

- | | |
|---------------------------------------|--------------------------------------|
| 45) $\frac{1}{9}$ of 540 = <u>60</u> | 50) $\frac{1}{9}$ of 270 = <u>30</u> |
| 46) $\frac{1}{9}$ of 900 = <u>100</u> | 51) $\frac{1}{9}$ of 720 = <u>80</u> |
| 47) $\frac{1}{9}$ of 180 = <u>20</u> | 52) $\frac{1}{9}$ of 360 = <u>40</u> |
| 48) $\frac{1}{9}$ of 810 = <u>90</u> | 53) $\frac{1}{9}$ of 450 = <u>50</u> |
| 49) $\frac{1}{9}$ of 630 = <u>70</u> | 54) $\frac{1}{9}$ of 90 = <u>10</u> |

Multiplication with decimals (9x)

- | | |
|--------------------------------------|--------------------------------------|
| 55) $9 \times 1.0 = \underline{9.0}$ | 62) $9 \times 0.7 = \underline{6.3}$ |
| 56) $9 \times 0.6 = \underline{5.4}$ | 63) $9 \times 0.9 = \underline{8.1}$ |
| 57) $9 \times 0.8 = \underline{7.2}$ | 64) $9 \times 0.4 = \underline{3.6}$ |
| 58) $9 \times 0.5 = \underline{4.5}$ | 65) $9 \times 0.9 = \underline{8.1}$ |
| 59) $9 \times 0.3 = \underline{2.7}$ | 66) $9 \times 0.8 = \underline{7.2}$ |
| 60) $9 \times 0.2 = \underline{1.8}$ | 67) $9 \times 0.1 = \underline{0.9}$ |
| 61) $9 \times 0.8 = \underline{7.2}$ | 68) $9 \times 0.5 = \underline{4.5}$ |

Division with decimals (÷9)

- | | |
|------------------------------------|------------------------------------|
| 69) $0.9 \div 9 = \underline{0.1}$ | 76) $0.0 \div 9 = \underline{0.0}$ |
| 70) $4.5 \div 9 = \underline{0.5}$ | 77) $0.9 \div 9 = \underline{0.1}$ |
| 71) $9.0 \div 9 = \underline{1.0}$ | 78) $8.1 \div 9 = \underline{0.9}$ |
| 72) $1.8 \div 9 = \underline{0.2}$ | 79) $6.3 \div 9 = \underline{0.7}$ |
| 73) $1.8 \div 9 = \underline{0.2}$ | 80) $2.7 \div 9 = \underline{0.3}$ |
| 74) $3.6 \div 9 = \underline{0.4}$ | 81) $7.2 \div 9 = \underline{0.8}$ |
| 75) $5.4 \div 9 = \underline{0.6}$ | 82) $7.2 \div 9 = \underline{0.8}$ |

Revision with extension facts

- | | |
|-----------------------------------|-------------------------------------|
| 83) $9 + 4 = \underline{13}$ | 88) $70 + 90 = \underline{160}$ |
| 84) $7 + 5 = \underline{12}$ | 89) $90 \times 4 = \underline{360}$ |
| 85) $4 + 6 = \underline{10}$ | 90) $5 \times 40 = \underline{200}$ |
| 86) $5 \times 5 = \underline{25}$ | 91) $4 \times 30 = \underline{120}$ |
| 87) $8 \times 9 = \underline{72}$ | 92) $5 \times 90 = \underline{450}$ |

Square roots

- | | |
|---------------------------------|-----------------------------------|
| 93) $\sqrt{9} = \underline{3}$ | 97) $\sqrt{100} = \underline{10}$ |
| 94) $\sqrt{25} = \underline{5}$ | 98) $\sqrt{4} = \underline{2}$ |
| 95) $\sqrt{16} = \underline{4}$ | 99) $\sqrt{36} = \underline{6}$ |
| 96) $\sqrt{49} = \underline{7}$ | 100) $\sqrt{1} = \underline{1}$ |

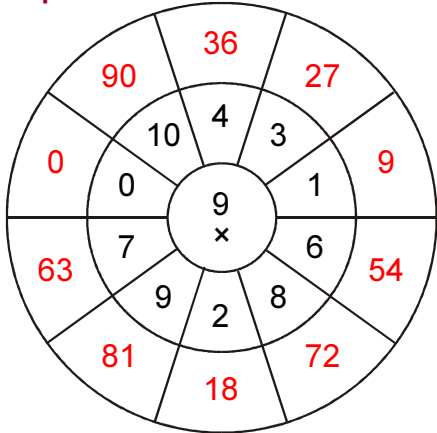


÷ 2 5&10 3 4 0&Squ **9** 6 8 7 All

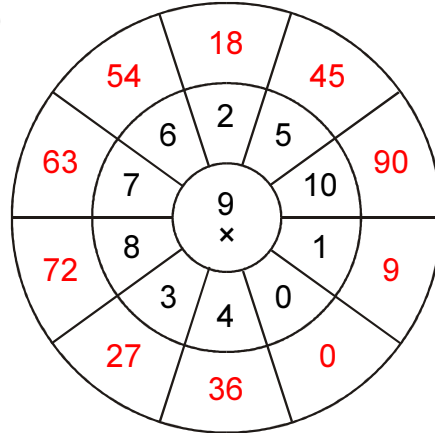
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Multiplication

1)

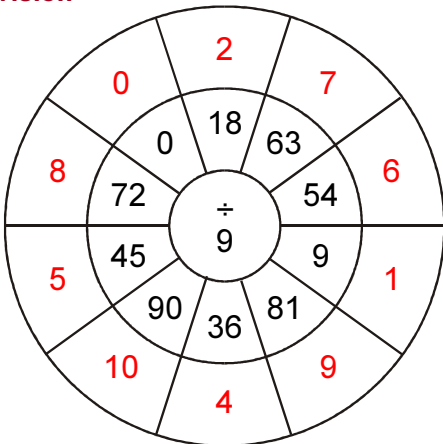


2)

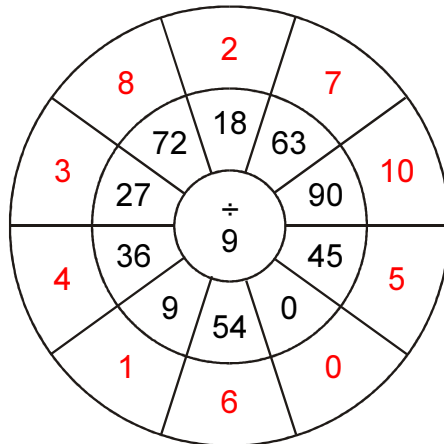


Division

3)

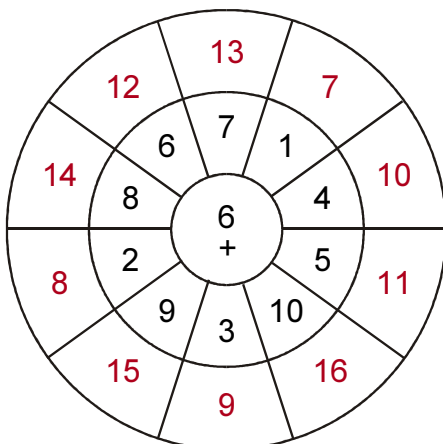


4)

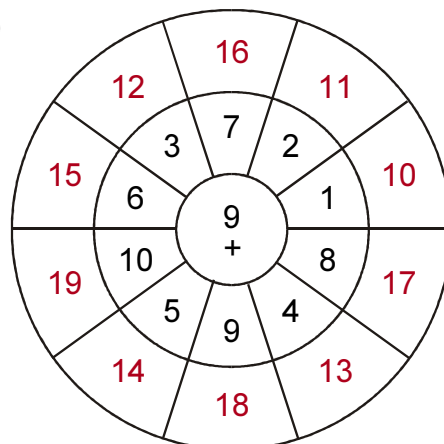


Addition revision

5)



6)





÷	2	5&10	3	4	0&Squ	9	6	8	7	All
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x6

These extended multiplication and division facts are based on “build from fives” basic facts. Multiples of six can be found starting with the multiple of five and adding one more of the multiplier. For example: $6 \times 0.3 = (5 \times 3 \text{ tenths}) + 3 \text{ tenths} = 15 \text{ tenths} + 3 \text{ tenths} = 18 \text{ tenths} = 1.8$ Double x3 facts can also be used as a reference.

6x

- | | |
|-----------------------------------|-----------------------------------|
| 1) $6 \times 9 = \underline{54}$ | 6) $6 \times 6 = \underline{36}$ |
| 2) $6 \times 5 = \underline{30}$ | 7) $6 \times 8 = \underline{48}$ |
| 3) $6 \times 10 = \underline{60}$ | 8) $6 \times 2 = \underline{12}$ |
| 4) $6 \times 4 = \underline{24}$ | 9) $6 \times 1 = \underline{6}$ |
| 5) $6 \times 7 = \underline{42}$ | 10) $6 \times 3 = \underline{18}$ |

÷ 6

- | | |
|----------------------------------|---------------------------------|
| 37) $18 \div 6 = \underline{3}$ | 42) $24 \div 6 = \underline{4}$ |
| 38) $42 \div 6 = \underline{7}$ | 43) $48 \div 6 = \underline{8}$ |
| 39) $12 \div 6 = \underline{2}$ | 44) $54 \div 6 = \underline{9}$ |
| 40) $60 \div 6 = \underline{10}$ | 45) $30 \div 6 = \underline{5}$ |
| 41) $36 \div 6 = \underline{6}$ | 46) $6 \div 6 = \underline{1}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 11) $9 \times \underline{6} = 54$ | 18) $\underline{5} \times 6 = 30$ |
| 12) $\underline{0} \times 6 = 0$ | 19) $3 \times \underline{6} = 18$ |
| 13) $9 \times 6 = \underline{54}$ | 20) $2 \times \underline{6} = 12$ |
| 14) $3 \times \underline{6} = 18$ | 21) $\underline{1} \times 6 = 6$ |
| 15) $4 \times \underline{6} = 24$ | 22) $10 \times 6 = \underline{60}$ |
| 16) $\underline{5} \times 6 = 30$ | 23) $\underline{8} \times 6 = 48$ |
| 17) $\underline{6} \times 6 = 36$ | 24) $7 \times 6 = \underline{42}$ |

One-sixth with extension

- | | |
|--------------------------------------|---------------------------------------|
| 47) $\frac{1}{6}$ of 420 = <u>70</u> | 52) $\frac{1}{6}$ of 180 = <u>30</u> |
| 48) $\frac{1}{6}$ of 48 = <u>8</u> | 53) $\frac{1}{6}$ of 12 = <u>2</u> |
| 49) $\frac{1}{6}$ of 300 = <u>50</u> | 54) $\frac{1}{6}$ of 600 = <u>100</u> |
| 50) $\frac{1}{6}$ of 42 = <u>7</u> | 55) $\frac{1}{6}$ of 30 = <u>5</u> |
| 51) $\frac{1}{6}$ of 540 = <u>90</u> | 56) $\frac{1}{6}$ of 360 = <u>60</u> |

6x extension

- | | |
|---------------------------------------|---------------------------------------|
| 25) $600 \times 8 = \underline{4800}$ | 31) $600 \times 5 = \underline{3000}$ |
| 26) $6 \times 100 = \underline{600}$ | 32) $60 \times 6 = \underline{360}$ |
| 27) $6 \times 30 = \underline{180}$ | 33) $6 \times 100 = \underline{600}$ |
| 28) $60 \times 9 = \underline{540}$ | 34) $600 \times 2 = \underline{1200}$ |
| 29) $600 \times 3 = \underline{1800}$ | 35) $60 \times 1 = \underline{60}$ |
| 30) $6 \times 40 = \underline{240}$ | 36) $6 \times 700 = \underline{4200}$ |

÷ 6 extension

- | | |
|-----------------------------------|------------------------------------|
| 57) $420 \div 6 = \underline{70}$ | 63) $300 \div 6 = \underline{50}$ |
| 58) $480 \div 6 = \underline{80}$ | 64) $420 \div 6 = \underline{70}$ |
| 59) $540 \div 6 = \underline{90}$ | 65) $240 \div 6 = \underline{40}$ |
| 60) $180 \div 6 = \underline{30}$ | 66) $360 \div 6 = \underline{60}$ |
| 61) $480 \div 6 = \underline{80}$ | 67) $60 \div 6 = \underline{10}$ |
| 62) $120 \div 6 = \underline{20}$ | 68) $600 \div 6 = \underline{100}$ |

Addition extension

- | | |
|--------------------------------|-------------------------------|
| 69) $49 + 6 = \underline{55}$ | 75) $81 + 5 = \underline{86}$ |
| 70) $68 + 5 = \underline{73}$ | 76) $26 + 9 = \underline{35}$ |
| 71) $94 + 6 = \underline{100}$ | 77) $28 + 6 = \underline{34}$ |
| 72) $35 + 7 = \underline{42}$ | 78) $35 + 6 = \underline{41}$ |
| 73) $39 + 8 = \underline{47}$ | 79) $89 + 7 = \underline{96}$ |
| 74) $58 + 5 = \underline{63}$ | 80) $59 + 6 = \underline{65}$ |

Subtraction extension

- | | |
|-------------------------------|-------------------------------|
| 81) $86 - 6 = \underline{80}$ | 87) $42 - 9 = \underline{33}$ |
| 82) $85 - 6 = \underline{79}$ | 88) $42 - 8 = \underline{34}$ |
| 83) $47 - 6 = \underline{41}$ | 89) $44 - 7 = \underline{37}$ |
| 84) $46 - 5 = \underline{41}$ | 90) $68 - 8 = \underline{60}$ |
| 85) $88 - 8 = \underline{80}$ | 91) $32 - 6 = \underline{26}$ |
| 86) $22 - 9 = \underline{13}$ | 92) $29 - 5 = \underline{24}$ |

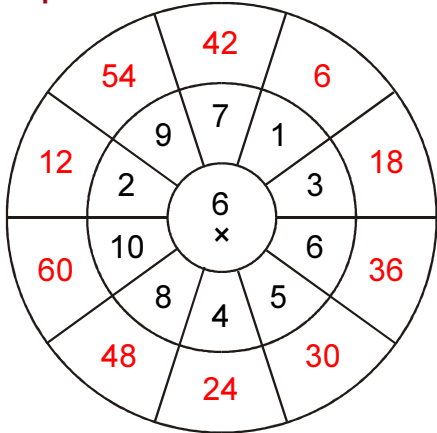


÷ x 2 5&10 3 4 0&Squ 9 **6** 8 7 All

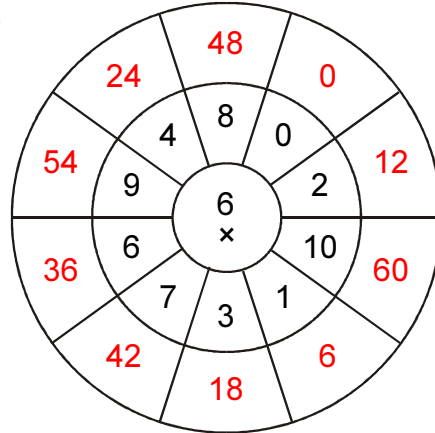
This worksheet is part of the Professor Pete's Classroom eBook "Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets". Completing the wheels helps your child remember number facts with daily practice.

Multiplication

1)

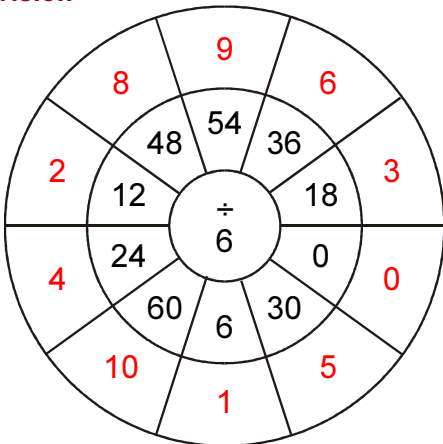


2)

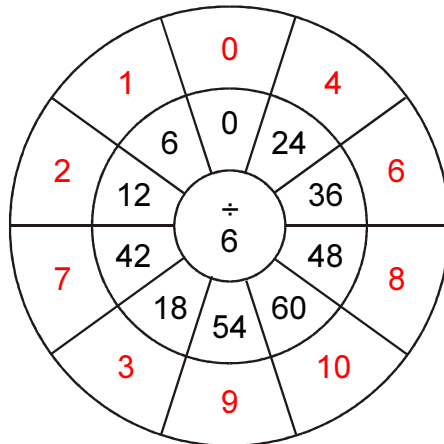


Division

3)

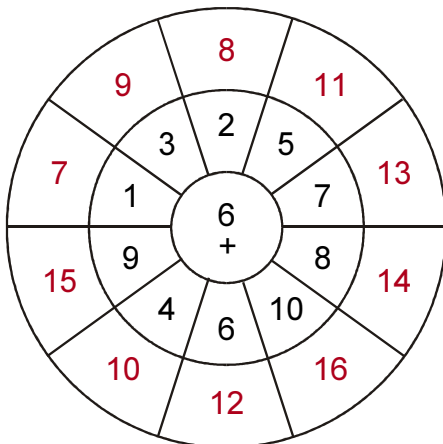


4)

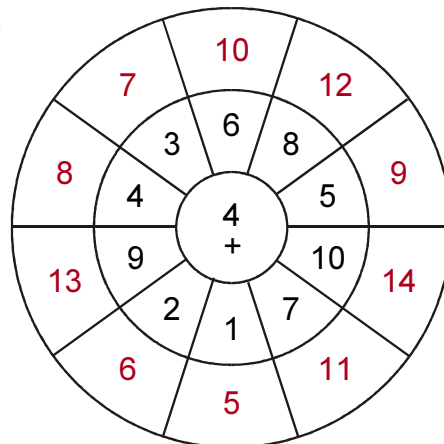


Addition revision

5)



6)



Homework

Double Double Double (x8, ÷ 8): 8 [A]



÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	---	-----

x8

These extended multiplication and division facts are based on "double double double" basic facts. For example, $8 \times 500 =$ double double (double 500) = double (double 1000) = double 2000 = 4000.

8x

- | | |
|----------------------------------|------------------------------------|
| 1) $6 \times 7 = \underline{42}$ | 6) $6 \times 8 = \underline{48}$ |
| 2) $6 \times 9 = \underline{54}$ | 7) $6 \times 4 = \underline{24}$ |
| 3) $6 \times 5 = \underline{30}$ | 8) $6 \times 6 = \underline{36}$ |
| 4) $6 \times 3 = \underline{18}$ | 9) $6 \times 2 = \underline{12}$ |
| 5) $6 \times 1 = \underline{6}$ | 10) $6 \times 10 = \underline{60}$ |

÷ 8

- | | |
|----------------------------------|---------------------------------|
| 25) $60 \div 6 = \underline{10}$ | 30) $36 \div 6 = \underline{6}$ |
| 26) $18 \div 6 = \underline{3}$ | 31) $24 \div 6 = \underline{4}$ |
| 27) $6 \div 6 = \underline{1}$ | 32) $42 \div 6 = \underline{7}$ |
| 28) $12 \div 6 = \underline{2}$ | 33) $30 \div 6 = \underline{5}$ |
| 29) $54 \div 6 = \underline{9}$ | 34) $48 \div 6 = \underline{8}$ |

Turn arounds

- | | |
|-----------------------------------|------------------------------------|
| 11) $7 \times \underline{8} = 56$ | 18) $\underline{3} \times 8 = 24$ |
| 12) $6 \times 8 = \underline{48}$ | 19) $4 \times \underline{8} = 32$ |
| 13) $1 \times \underline{8} = 8$ | 20) $10 \times \underline{8} = 80$ |
| 14) $5 \times \underline{8} = 40$ | 21) $8 \times \underline{8} = 64$ |
| 15) $2 \times 8 = \underline{16}$ | 22) $0 \times \underline{8} = 0$ |
| 16) $\underline{9} \times 8 = 72$ | 23) $\underline{5} \times 8 = 40$ |
| 17) $6 \times \underline{8} = 48$ | 24) $2 \times \underline{8} = 16$ |

One-eighth with extension

- | | |
|--------------------------------------|---------------------------------------|
| 35) $\frac{1}{8}$ of 160 = <u>20</u> | 40) $\frac{1}{8}$ of 800 = <u>100</u> |
| 36) $\frac{1}{8}$ of 72 = <u>9</u> | 41) $\frac{1}{8}$ of 80 = <u>10</u> |
| 37) $\frac{1}{8}$ of 480 = <u>60</u> | 42) $\frac{1}{8}$ of 80 = <u>10</u> |
| 38) $\frac{1}{8}$ of 56 = <u>7</u> | 43) $\frac{1}{8}$ of 8 = <u>1</u> |
| 39) $\frac{1}{8}$ of 320 = <u>40</u> | 44) $\frac{1}{8}$ of 240 = <u>30</u> |

Decimals (x8)

- | | |
|--------------------------------------|--------------------------------------|
| 45) $8 \times 0.5 = \underline{4.0}$ | 51) $8 \times 0.7 = \underline{5.6}$ |
| 46) $8 \times 0.2 = \underline{1.6}$ | 52) $8 \times 0.9 = \underline{7.2}$ |
| 47) $8 \times 0.3 = \underline{2.4}$ | 53) $8 \times 0.1 = \underline{0.8}$ |
| 48) $8 \times 1.0 = \underline{8.0}$ | 54) $8 \times 0.8 = \underline{6.4}$ |
| 49) $8 \times 0.4 = \underline{3.2}$ | 55) $8 \times 0.0 = \underline{0.0}$ |
| 50) $8 \times 0.9 = \underline{7.2}$ | 56) $8 \times 0.6 = \underline{4.8}$ |

Decimals (÷ 8)

- | | |
|------------------------------------|------------------------------------|
| 57) $0.0 \div 8 = \underline{0.0}$ | 63) $1.6 \div 8 = \underline{0.2}$ |
| 58) $2.4 \div 8 = \underline{0.3}$ | 64) $4 \div 8 = \underline{0.5}$ |
| 59) $5.6 \div 8 = \underline{0.7}$ | 65) $3.2 \div 8 = \underline{0.4}$ |
| 60) $0.8 \div 8 = \underline{0.1}$ | 66) $4.8 \div 8 = \underline{0.6}$ |
| 61) $5.6 \div 8 = \underline{0.7}$ | 67) $4.0 \div 8 = \underline{0.5}$ |
| 62) $2.4 \div 8 = \underline{0.3}$ | 68) $7.2 \div 8 = \underline{0.9}$ |

Addition revision with extension

- | | |
|------------------------------|------------------------------------|
| 69) $6 + 9 = \underline{15}$ | 75) $900 + 600 = \underline{1500}$ |
| 70) $9 + 7 = \underline{16}$ | 76) $50 + 50 = \underline{100}$ |
| 71) $1 + 6 = \underline{7}$ | 77) $800 + 800 = \underline{1600}$ |
| 72) $2 + 6 = \underline{8}$ | 78) $100 + 50 = \underline{150}$ |
| 73) $2 + 8 = \underline{10}$ | 79) $60 + 50 = \underline{110}$ |
| 74) $2 + 7 = \underline{9}$ | 80) $30 + 80 = \underline{110}$ |

Subtraction revision with extension

- | | |
|---------------------------------|---------------------------------|
| 81) $150 - 80 = \underline{70}$ | 87) $90 - 70 = \underline{20}$ |
| 82) $80 - 20 = \underline{60}$ | 88) $110 - 20 = \underline{90}$ |
| 83) $50 - 30 = \underline{20}$ | 89) $60 - 40 = \underline{20}$ |
| 84) $180 - 90 = \underline{90}$ | 90) $170 - 80 = \underline{90}$ |
| 85) $120 - 70 = \underline{50}$ | 91) $110 - 70 = \underline{40}$ |
| 86) $160 - 90 = \underline{70}$ | 92) $80 - 60 = \underline{20}$ |

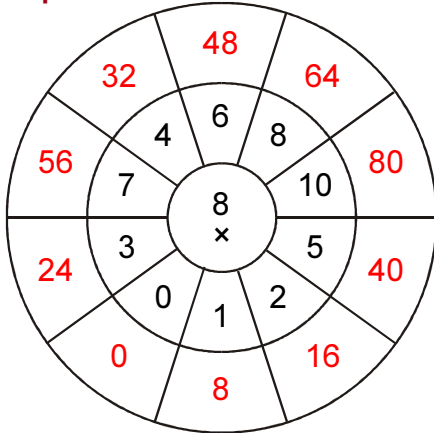


÷ 2 5&10 3 4 0&Squ 9 6 **8** 7 All

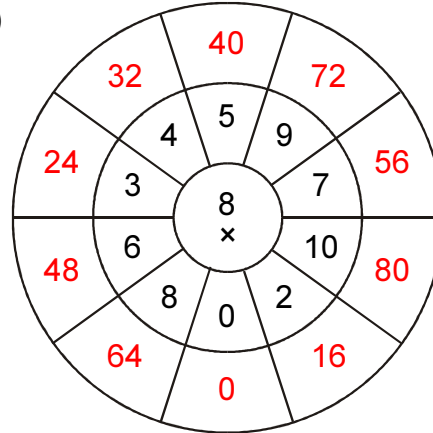
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Multiplication

1)

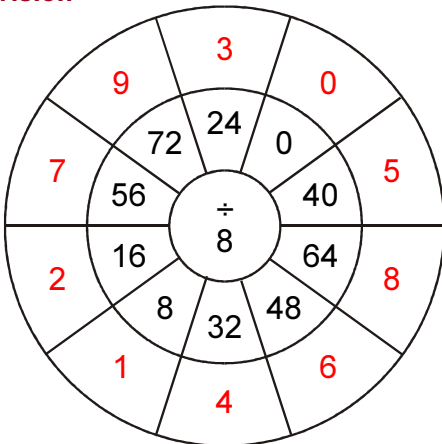


2)

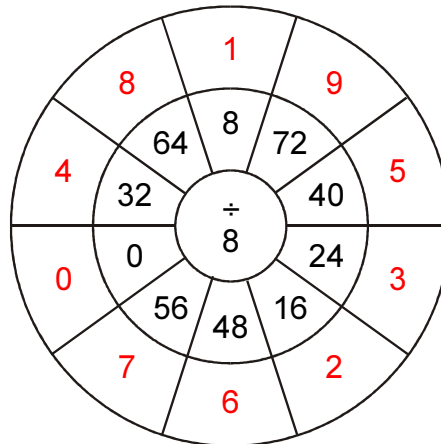


Division

3)

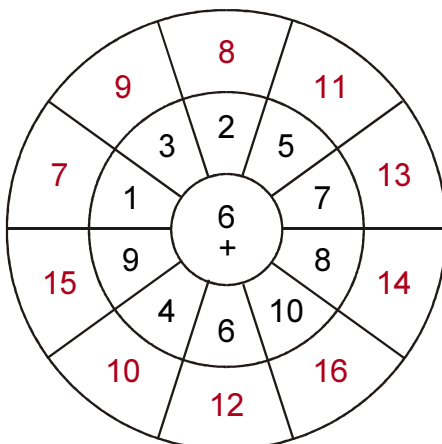


4)

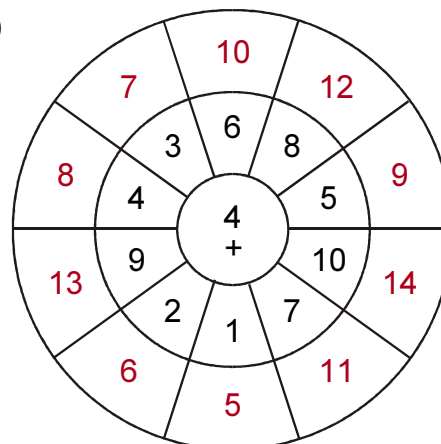


Addition revision

5)



6)





÷	2	5&10	3	4	0&Squ	9	6	8	7	All
---	---	------	---	---	-------	---	---	---	----------	-----

x7

These extended multiplication and division facts are based on the seven times basic facts. For example, $7 \times 8 = 56$. From that fact we can work out: $7 \times 800 = 7 \times 8 \text{ hundreds} = 56 \text{ hundreds} = 5600$.

7x

- | | |
|----------------------------------|-----------------------------------|
| 1) $7 \times 7 = \underline{49}$ | 6) $7 \times 9 = \underline{63}$ |
| 2) $7 \times 5 = \underline{35}$ | 7) $7 \times 1 = \underline{7}$ |
| 3) $7 \times 6 = \underline{42}$ | 8) $7 \times 8 = \underline{56}$ |
| 4) $7 \times 4 = \underline{28}$ | 9) $7 \times 10 = \underline{70}$ |
| 5) $7 \times 2 = \underline{14}$ | 10) $7 \times 3 = \underline{21}$ |

÷ 7

- | | |
|----------------------------------|---------------------------------|
| 37) $70 \div 7 = \underline{10}$ | 42) $7 \div 7 = \underline{1}$ |
| 38) $42 \div 7 = \underline{6}$ | 43) $14 \div 7 = \underline{2}$ |
| 39) $21 \div 7 = \underline{3}$ | 44) $56 \div 7 = \underline{8}$ |
| 40) $35 \div 7 = \underline{5}$ | 45) $28 \div 7 = \underline{4}$ |
| 41) $63 \div 7 = \underline{9}$ | 46) $49 \div 7 = \underline{7}$ |

Turn arounds

- | | |
|------------------------------------|-----------------------------------|
| 11) $9 \times \underline{7} = 63$ | 18) $\underline{2} \times 7 = 14$ |
| 12) $10 \times 7 = \underline{70}$ | 19) $\underline{3} \times 7 = 21$ |
| 13) $4 \times 7 = \underline{28}$ | 20) $\underline{7} \times 7 = 49$ |
| 14) $2 \times \underline{7} = 14$ | 21) $9 \times 7 = \underline{63}$ |
| 15) $\underline{0} \times 7 = 0$ | 22) $5 \times 7 = \underline{35}$ |
| 16) $1 \times 7 = \underline{7}$ | 23) $\underline{6} \times 7 = 42$ |
| 17) $8 \times \underline{7} = 56$ | 24) $1 \times \underline{7} = 7$ |

One-seventh with extension

- | | |
|--------------------------------------|--------------------------------------|
| 47) $\frac{1}{7}$ of 280 = <u>40</u> | 52) $\frac{1}{7}$ of 560 = <u>80</u> |
| 48) $\frac{1}{7}$ of 140 = <u>20</u> | 53) $\frac{1}{7}$ of 0 = <u>0</u> |
| 49) $\frac{1}{7}$ of 490 = <u>70</u> | 54) $\frac{1}{7}$ of 350 = <u>50</u> |
| 50) $\frac{1}{7}$ of 56 = <u>8</u> | 55) $\frac{1}{7}$ of 63 = <u>9</u> |
| 51) $\frac{1}{7}$ of 21 = <u>3</u> | 56) $\frac{1}{7}$ of 630 = <u>90</u> |

7x extension

- | | |
|---------------------------------------|---------------------------------------|
| 25) $7 \times 40 = \underline{280}$ | 31) $7 \times 200 = \underline{1400}$ |
| 26) $700 \times 1 = \underline{700}$ | 32) $700 \times 3 = \underline{2100}$ |
| 27) $70 \times 7 = \underline{490}$ | 33) $70 \times 10 = \underline{700}$ |
| 28) $7 \times 100 = \underline{700}$ | 34) $7 \times 30 = \underline{210}$ |
| 29) $700 \times 8 = \underline{5600}$ | 35) $70 \times 9 = \underline{630}$ |
| 30) $700 \times 5 = \underline{3500}$ | 36) $7 \times 600 = \underline{4200}$ |

÷ 7 extension

- | | |
|-----------------------------------|------------------------------------|
| 57) $350 \div 7 = \underline{50}$ | 63) $210 \div 7 = \underline{30}$ |
| 58) $630 \div 7 = \underline{90}$ | 64) $490 \div 7 = \underline{70}$ |
| 59) $560 \div 7 = \underline{80}$ | 65) $70 \div 7 = \underline{10}$ |
| 60) $420 \div 7 = \underline{60}$ | 66) $490 \div 7 = \underline{70}$ |
| 61) $280 \div 7 = \underline{40}$ | 67) $140 \div 7 = \underline{20}$ |
| 62) $630 \div 7 = \underline{90}$ | 68) $700 \div 7 = \underline{100}$ |

Addition revision with tenths

- | | |
|-----------------------------------|-----------------------------------|
| 69) $0.4 + 0.5 = \underline{0.9}$ | 75) $0.8 + 0.3 = \underline{1.1}$ |
| 70) $0.5 + 0.6 = \underline{1.1}$ | 76) $0.3 + 0.2 = \underline{0.5}$ |
| 71) $0.8 + 0.5 = \underline{1.3}$ | 77) $0.6 + 0.9 = \underline{1.5}$ |
| 72) $0.1 + 0.3 = \underline{0.4}$ | 78) $0.1 + 0.4 = \underline{0.5}$ |
| 73) $0.1 + 0.6 = \underline{0.7}$ | 79) $0.6 + 0.7 = \underline{1.3}$ |
| 74) $0.6 + 0.3 = \underline{0.9}$ | 80) $0.3 + 0.6 = \underline{0.9}$ |

Subtraction revision with tenths

- | | |
|-----------------------------------|-----------------------------------|
| 81) $1.0 - 0.5 = \underline{0.5}$ | 82) $1.3 - 0.9 = \underline{0.4}$ |
| 83) $1.0 - 0.4 = \underline{0.6}$ | 84) $1.2 - 0.7 = \underline{0.5}$ |
| 85) $1.4 - 0.5 = \underline{0.9}$ | 86) $1.2 - 0.8 = \underline{0.4}$ |
| 87) $1.5 - 0.7 = \underline{0.8}$ | 88) $1.4 - 0.8 = \underline{0.6}$ |
| 89) $1.4 - 0.9 = \underline{0.5}$ | 90) $1.4 - 0.7 = \underline{0.7}$ |
| 91) $1.5 - 0.5 = \underline{1.0}$ | 92) $1.1 - 0.4 = \underline{0.7}$ |

Homework

Build From Known Facts (x7, ÷ 7): 9 [B]

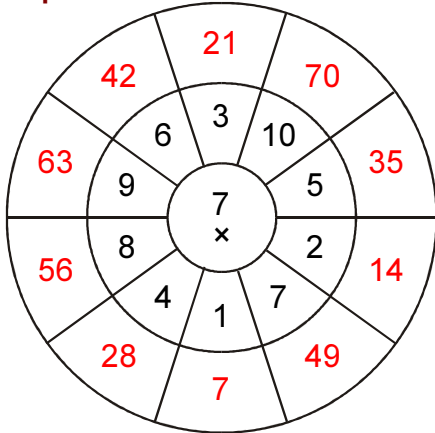


x 2 5&10 3 4 0&Squ 9 6 8 7 All

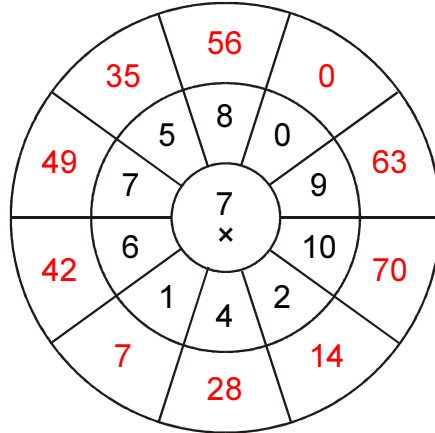
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Multiplication

1)

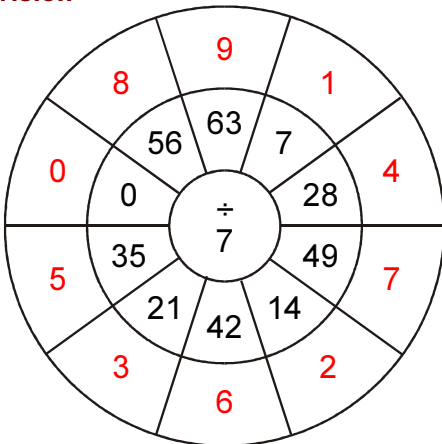


2)

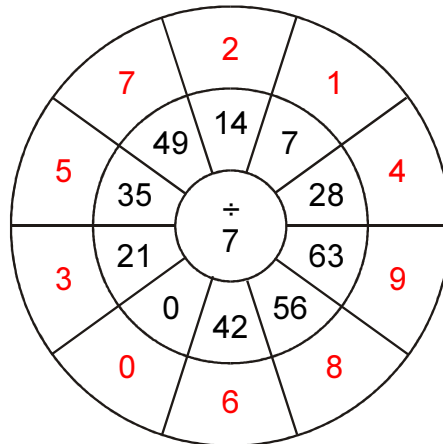


Division

3)

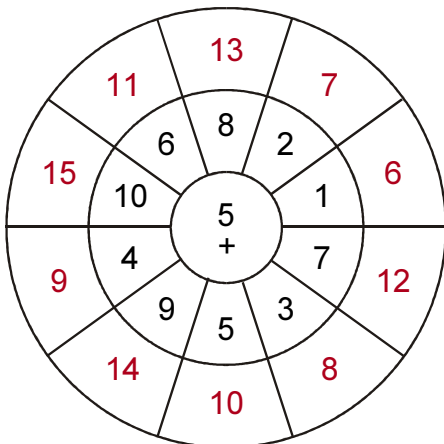


4)

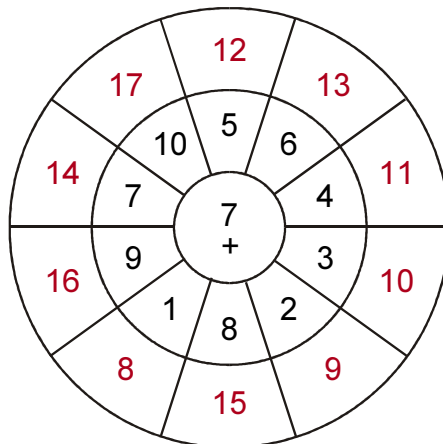


Addition revision

5)



6)





÷	2	5&10	3	4	0&5	9	6	8	7	All
---	---	------	---	---	-----	---	---	---	---	-----

Multiplication with extension number facts

- | | |
|------------------------------------|--------------------------------------|
| 1) $8 \times 8 = \underline{64}$ | 14) $20 \times 5 = \underline{100}$ |
| 2) $3 \times 9 = \underline{27}$ | 15) $10 \times 20 = \underline{200}$ |
| 3) $3 \times 2 = \underline{6}$ | 16) $20 \times 8 = \underline{160}$ |
| 4) $9 \times 8 = \underline{72}$ | 17) $20 \times 4 = \underline{80}$ |
| 5) $10 \times 3 = \underline{30}$ | 18) $100 \times 9 = \underline{900}$ |
| 6) $7 \times 4 = \underline{28}$ | 19) $70 \times 8 = \underline{560}$ |
| 7) $9 \times 2 = \underline{18}$ | 20) $60 \times 8 = \underline{480}$ |
| 8) $5 \times 3 = \underline{15}$ | 21) $4 \times 40 = \underline{160}$ |
| 9) $8 \times 4 = \underline{32}$ | 22) $3 \times 50 = \underline{150}$ |
| 10) $10 \times 4 = \underline{40}$ | 23) $3 \times 30 = \underline{90}$ |
| 11) $4 \times 3 = \underline{12}$ | 24) $3 \times 70 = \underline{210}$ |
| 12) $10 \times 8 = \underline{80}$ | 25) $8 \times 90 = \underline{720}$ |
| 13) $5 \times 5 = \underline{25}$ | 26) $3 \times 60 = \underline{180}$ |

Division with extension number facts

- | | |
|---------------------------------|-----------------------------------|
| 51) $30 \div 6 = \underline{5}$ | 64) $810 \div 9 = \underline{90}$ |
| 52) $49 \div 7 = \underline{7}$ | 65) $400 \div 8 = \underline{50}$ |
| 53) $54 \div 9 = \underline{6}$ | 66) $640 \div 8 = \underline{80}$ |
| 54) $48 \div 6 = \underline{8}$ | 67) $180 \div 3 = \underline{60}$ |
| 55) $30 \div 5 = \underline{6}$ | 68) $480 \div 8 = \underline{60}$ |
| 56) $27 \div 9 = \underline{3}$ | 69) $720 \div 8 = \underline{90}$ |
| 57) $45 \div 9 = \underline{5}$ | 70) $280 \div 4 = \underline{70}$ |
| 58) $15 \div 3 = \underline{5}$ | 71) $150 \div 5 = \underline{30}$ |
| 59) $56 \div 8 = \underline{7}$ | 72) $280 \div 7 = \underline{40}$ |
| 60) $42 \div 6 = \underline{7}$ | 73) $180 \div 6 = \underline{30}$ |
| 61) $20 \div 5 = \underline{4}$ | 74) $360 \div 6 = \underline{60}$ |
| 62) $27 \div 3 = \underline{9}$ | 75) $90 \div 3 = \underline{30}$ |
| 63) $72 \div 9 = \underline{8}$ | 76) $320 \div 8 = \underline{40}$ |

Addition with extension number facts

- | | |
|-------------------------------|---------------------------------|
| 27) $0 + 3 = \underline{3}$ | 39) $60 + 20 = \underline{80}$ |
| 28) $4 + 10 = \underline{14}$ | 40) $90 + 60 = \underline{150}$ |
| 29) $7 + 5 = \underline{12}$ | 41) $40 + 60 = \underline{100}$ |
| 30) $9 + 10 = \underline{19}$ | 42) $60 + 90 = \underline{150}$ |
| 31) $5 + 7 = \underline{12}$ | 43) $40 + 80 = \underline{120}$ |
| 32) $6 + 6 = \underline{12}$ | 44) $80 + 20 = \underline{100}$ |
| 33) $6 + 5 = \underline{11}$ | 45) $30 + 20 = \underline{50}$ |
| 34) $7 + 10 = \underline{17}$ | 46) $70 + 70 = \underline{140}$ |
| 35) $7 + 8 = \underline{15}$ | 47) $70 + 30 = \underline{100}$ |
| 36) $3 + 7 = \underline{10}$ | 48) $60 + 80 = \underline{140}$ |
| 37) $3 + 10 = \underline{13}$ | 49) $80 + 40 = \underline{120}$ |
| 38) $3 + 8 = \underline{11}$ | 50) $70 + 40 = \underline{110}$ |

Subtraction with extension number facts

- | | |
|------------------------------|---------------------------------|
| 77) $14 - 8 = \underline{6}$ | 89) $180 - 90 = \underline{90}$ |
| 78) $13 - 6 = \underline{7}$ | 90) $70 - 40 = \underline{30}$ |
| 79) $15 - 7 = \underline{8}$ | 91) $120 - 50 = \underline{70}$ |
| 80) $10 - 6 = \underline{4}$ | 92) $160 - 90 = \underline{70}$ |
| 81) $12 - 4 = \underline{8}$ | 93) $80 - 50 = \underline{30}$ |
| 82) $11 - 4 = \underline{7}$ | 94) $160 - 70 = \underline{90}$ |
| 83) $9 - 4 = \underline{5}$ | 95) $80 - 60 = \underline{20}$ |
| 84) $14 - 7 = \underline{7}$ | 96) $70 - 50 = \underline{20}$ |
| 85) $16 - 8 = \underline{8}$ | 97) $120 - 30 = \underline{90}$ |
| 86) $11 - 3 = \underline{8}$ | 98) $110 - 90 = \underline{20}$ |
| 87) $11 - 7 = \underline{4}$ | 99) $170 - 90 = \underline{80}$ |
| 88) $15 - 6 = \underline{9}$ | 100) $60 - 40 = \underline{20}$ |

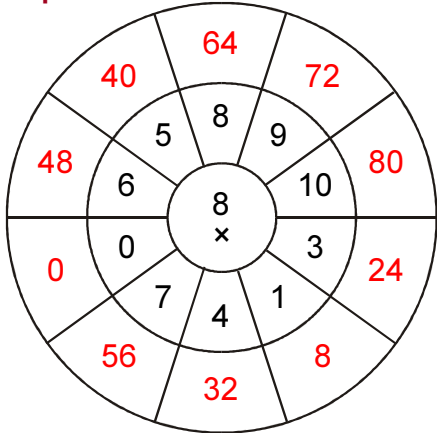


$\frac{\square}{\square}$
 2
 5&10
 3
 4
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 9
 6
 8
 7
 All

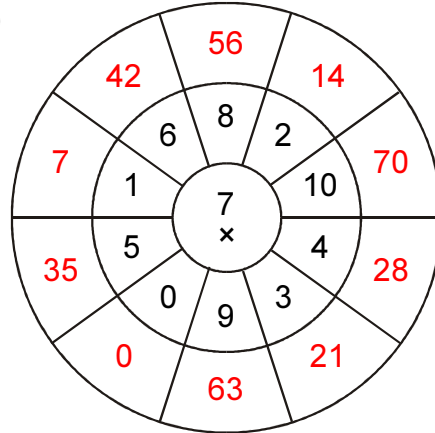
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Multiplication

1)

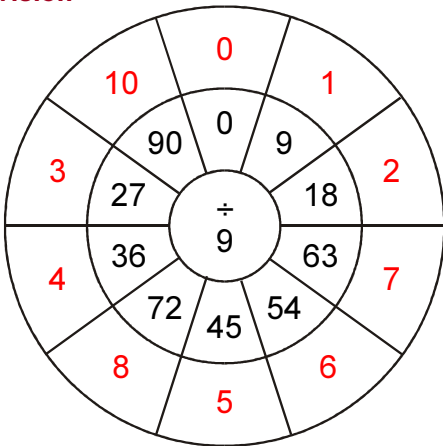


2)

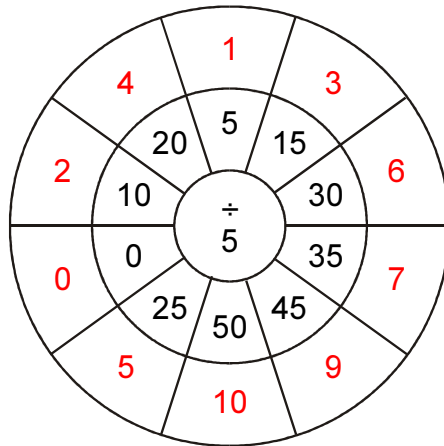


Division

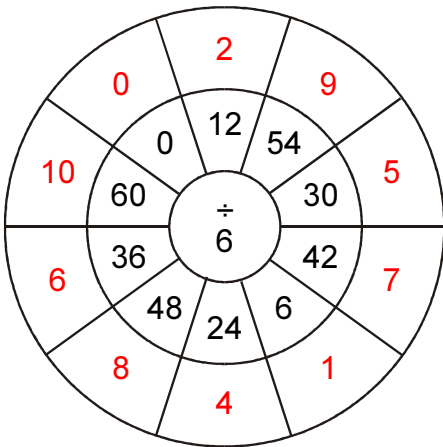
3)



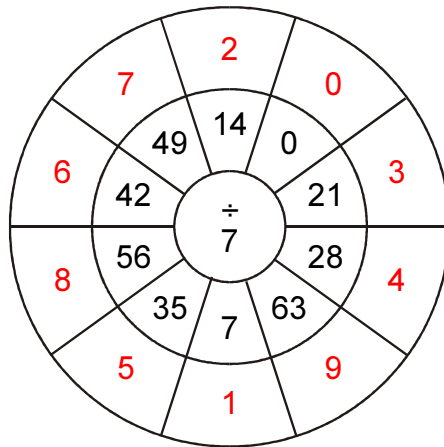
5)



4)



6)



Ten Minutes a Day Level 3: Extended Multiplication & Division Worksheets [10x version]

By Trish Price & Peter Price

Published by Professor Pete's Classroom

www.professorpetesclassroom.com

ISBN: 978-1-922167-08-8

